CA2 ØN HY -H31



# GONSTRUCTION PROGRAM

1967-68



DEPARTMENT OF HIGHWAYS, ONTARIO

HON. GEORGE E. GOMME A. T. C. McNAB Minister



CAZØNHY

HIGHWAY CONSTRUCTION PROGRAM

KING'S AND SECONDARY HIGHWAYS

FISCAL YEAR 1967 - 1968



## FOREWORD

This publication contains the proposed Highway Construction Program for the fiscal year 1967-68. Construction projects are shown on King's Highways, Secondary Highways, and roads to be constructed under agreements with other agencies. Included in this program are contracts presently under construction and new projects that are essential for the development and improvement of the provincial road system.

The anticipated expenditure for this fiscal year is \$153,750,000 as compared with the \$143,704,000, that was made available last year. This is an indication of the ever increasing highway needs throughout the Province, as well as the rising construction costs.

In Northern Ontario work will continue on such major projects as: Highway 105, the Red Lake Road; Highway 614, Manitouwadge Road; Highway 631, between Hornepayne and Highway 17; Highway 144, the Sudbury-Timmins Highway; and Paving on Highway 101, between Chapleau and Wawa.

In Southern Ontario work will continue on the Macdonald-Cartier Freeway with the award of major projects between Gananoque and Brockville. Major projects on the section of Freeway through Metropolitan Toronto will also continue. Other large projects underway include: The Quinte Skyway; Highway 27 and Queen Elizabeth Way Complex; Highway 403, through Hamilton, the tunnel under the Welland Canal at Thorold; The Lakehead Expressway; and the Kitchener-Waterloo Expressway.

The rehabilitation of the Trans-Canada Highway will continue. New projects will include: Highway 17, west of Desbarats; Highway 17 east of Upsala, and west of Borups Corners. Work will also continue on the Trans-Canada Highway west of Ottawa.

Major projects to be introduced to this year's construction program are: The extension of Highway 406, south of St. Catharines; the Ottawa Queensway Extension, from Ottawa's west limits, westerly; New Highway 40, south of Sarnia; and Highway 138, north of Cornwall.

This program includes many other projects of varying magnitude which will be undertaken on a priority basis of need. It is an important part of the five year program planned for improvements of Ontario's vast road network.

George E. Gomme, Minister of Highways

THE COVER

Featured on the front cover is a picture of the recently completed Highway 101, at Wawa Lake.

This 80 mile section of Highway 101, from Wawa, at Trans-Canada Highway 17, to Highway 129, was opened to traffic as a gravel road in the fall of 1966.

Built at a cost of approximately 7.5 million dollars, this new section now makes possible a 300 mile trip from Lake Superior to the Quebec border, via Chapleau and Timmins.

This new route is expected to play an important part in the economic development of this area of Northern Ontario, as well as stimulating the tourist development of the region.

# CONTENTS

FOREWORD Hon. George E. Gom	nme
FINANCIAL SUMMARY	vi
Construction Division Capital Projects.  Macdonald-Cartier Freeway.  Macdonald-Cartier Freeway, Gananoque to Brockville.  Macdonald-Cartier Freeway Through Metropolitan Toronto Queen Elizabeth Way.  Highway 403 Through Hamilton.  Highway 406.  The Ottawa Queensway Extension.  New Highway 24 and Highway 2, Paris.  New Highway 40 and Highway 3.  Quinte Skyway and Highway 105, Red Lake Road.  Highway 138, Cornwall Northerly, and Highway 16  Highway 101.  Sudbury - Timmins Highway  Highway 72 and Hornepayne - White River Highway.  X Highway 71 and Highway 614 - Manitouwadge Road  Trans-Canada Highway.  Werner Lake Road.  Other King's Highways and Secondary Highways.  Preliminary Project Work.  Miscellaneous Construction Projects  Railway Level-Crossing Protection.  Construction Agreements (Special).  The Ottawa Queensway.  The Kitchener-Waterloo Expressway  X XX	viii xiv xiii xiv xvi xviii xix xxi xxiii
Construction Agreements (Normal)	xxxv xxxv xxvi
Northern Ontario Map	

## DISTRICT LISTS

# Construction Projects

Chatham 1
London 6
Stratford
Hamilton
Owen Sound 27
Toronto
Port Hope 42
Kingston 49
Ottawa
Bancroft 62
Huntsville
North Bay 75
New Liskeard 82
Cochrane 89
Sudbury
Sault Ste. Marie
Fort William 108
Kenora

## CONSTRUCTION PROJECTS

Construction projects listed under the various districts are either new work, or contracts under construction that will be less than 95% complete on March 31, 1967. These are generally contracts on King's Highways, Secondary Highways, or Highway Connecting Links. All projects have been listed under their various work type headings, and for simplicity, in highway sequence.

# FINANCIAL SUMMARY

Construction Program 1967-68	Estimated Total Value	Proposed Expenditure
Construction Division Capital Projects	221,035,000	113,500,000
Welland Canal Tunnels	10,284,000	6,900,000
Kitchener - Waterloo Expressway	10,714,000	5,650,000
Post Award Revisions	2,000,000	1,500,000
Construction Agreements (Normal)	12,370,000	8,900,000
Construction Agreements (Special)	1,770,000	1,300,000
Maintenance Division Capital Projects	6,250,000	5,500,000
Miscellaneous Construction Projects	5,220,000	4,900,000
Preliminary Project Work	6,010,000	2,800,000
TOTAL	275,653,000	150,950,000

Reconciliation with "The Estimates of 1967 - 1968"

Expenditures as above	150,950,000
Less Recoverable Items	11,300,000
FUNDS TO BE VOTED - VOTE 907 item 1	139,650,000
Repaving Present Roads - Vote 904 item 3	2,800,000

## CONSTRUCTION DIVISION CAPITAL PROJECTS

Two-Lane

The total value of work listed under this category is estimated at \$275.6 million of which an expenditure of \$150.9 million is predicted within this fiscal year.

An overall summary of the new work in this composite program is listed below:

Iwo-Lane		
Paving Grading and Paving Grading	221 202 240	663
Multi-Lane Divided		
Paving Grading and Paving Grading	20 54 15	89
Multi-Lane Undivided		
Grading and Paving	19	
		_19
TOTAL		771
Bridges, Overpasses and Underpasses		104

In addition, the Department will be responsible for the design and supervision of one mile of construction on Development Roads and for eight miles of construction on Resource Roads.

18

122

Overheads and Subways

TOTAL

## MACDONALD-CARTIER FREEWAY

Work will continue this year in order to complete this 510 mile freeway, from the Windsor to the Quebec Border, as a four-lane facility as soon as possible.

During the past fiscal year a total of eight, at grade intersections, were eliminated by the construction of overpasses, underpasses, and interchanges.

Work continued on the projects between Gananoque and Brock-ville, which resulted in the completion of 16 miles of grading, from High-way 2, at Gananoque, easterly. Another 9 mile section of grading, from 16 miles east of Highway 2, Gananoque, easterly is presently underway. Paving over the first 10 miles, from Highway 2, easterly was awarded last year, another 14 miles is proposed for award this fiscal year.

Last year grading projects, from the county road to Iroquois, easterly 10 miles, were completed. Paving over this section was awarded in the 1966-67 fiscal year.

In the 1967-68 fiscal year it is proposed to award projects valued in excess of 6.5 million dollars. This is exclusive of the redevelopment of the freeway through Metropolitan Toronto.

The proposed new contracts are for:

Multi-Lane Divided

	Paving	40 miles*
TOTAL		40 miles

Total Bridges, Overpasses 14 and Underpasses

<sup>\*</sup> Includes resurfacing

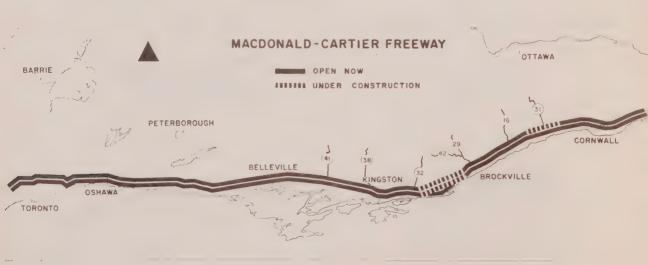
The section of the Macdonald-Cartier Freeway, between Windsor and Metropolitan Toronto West Limits - a distance of 217 miles is now completed as a four-lane highway.

The 271 mile section from Metropolitan Toronto East Limits to the Quebec Boundary is completed, with the exception of the sections indicated on the map below.

## WINDSOR TO TORONTO



# TORONTO TO QUEBEC BOUNDARY

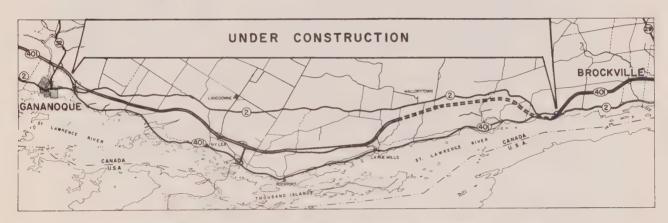


## MACDONALD-CARTIER FREEWAY - GANANOQUE TO BROCKVILLE

Work is proceeding at an accelerated rate in order to complete the new four-lane divided route, between Gananoque and Brockville, as soon as possible. Contracts were awarded in the 1966 - 67 fiscal year for 8.5 miles of grading and structures, and 10.8 miles of granular base, paving, and structures. The value of this work is estimated at \$8.8 million.

During this fiscal year it is proposed to award approximately 14 miles of granular base and paving, including structures, from 9.45 miles east of Highway 2, easterly.

The total value of this new work is estimated at more than 4.2 million dollars.





M-C Freeway, Interchange to Ivy Lea Bridge.

## MACDONALD-CARTIER FREEWAY

## THROUGH METROPOLITAN TORONTO

Reconstruction of the Macdonald-Cartier Freeway through Metropolitan Toronto is proceeding on schedule.

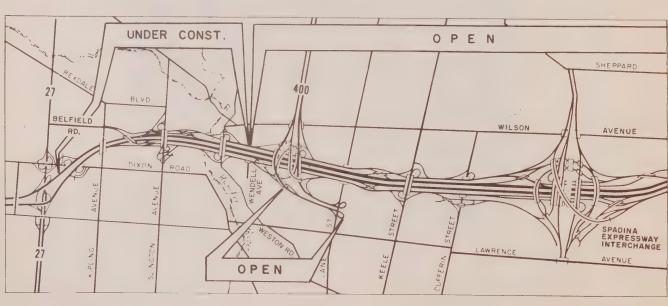
During the 1966-67 fiscal year the Collector Road Structures at Hoggs Hollow, including ramps, were completed at a cost of approximately 3 million dollars.

Work is progressing on projects from Yonge Street to Warden

Avenue in the easterly section, and from Wendell Avenue to Dixon

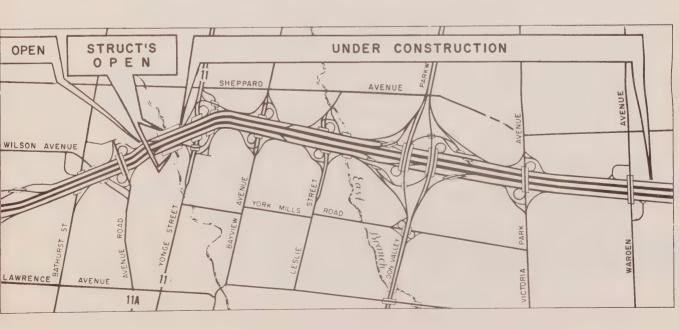
Road Interchange, in the westerly section.

During the 1966-67 fiscal year contracts were awarded for reconstruction, from Victoria Park Interchange to east of Warden Avenue, and from Belfield Road, westerly to the west end of Dixon Road Interchange. These two projects are estimated in excess of \$ 14 million.





Spadina Interchange.



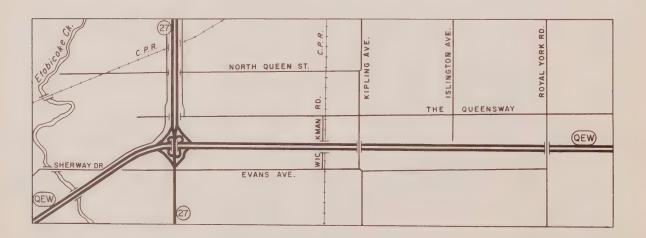
# QUEEN ELIZABETH WAY

The reconstruction of this highway as a six-lane divided Freeway, has been completed from the Humber River in Metropolitan Toronto, westerly to 7.1 miles west of Highway 10.

The control of access program, between Hamilton and St. Catharines is underway. Interchange facilities at Lake Street in St. Catharines and the county road to Vineland were completed in 1966. Construction of the Ontario Street Interchange, is underway. This year it is proposed to award a contract for service roads and structures between Lake Street, and Glover Road, Hamilton.

Redevelopment of the Q. E. W. and Highway 27 complex is presently underway. Clearing of the right-of-way for service roads and the Islington and Kipling Avenue Interchanges, was completed during the 1966-67 fiscal year. Retaining walls from Kipling Avenue to Royden Drive, and the Wickman Road detour, including a temporary structure at the C. P. R. crossing, were also completed. A contract for widening the Etobicoke Creek Bridge has been awarded. Further grading, paving, and structure work is proposed for award in the 1967-68 fiscal year.

During the 1967 - 68 fiscal year, projects proposed for award, for the redevelopment of the Q. E. W., between Metropolitan Toronto and St. Catharines, including the Q. E. W. and Highway 27 complex, will exceed \$ 15 million.



## HIGHWAY 403 - HAMILTON AREA

Work continued on this 15.9 mile freeway between Freeman Interchange, at the Queen Elizabeth Way, and Highway 2, at Duffs Corners. The section from the T.H. & B. Railway to the Interchange at Mohawk Road is continuing on schedule, and will be completed this year.

During the 1966-67 fiscal year a contract was awarded for 3.4 miles of grading, along with four structures, from Mohawk Road Interchange westerly to just east of Hamilton Drive. This work was valued at \$ 3.3 million.

This fiscal year it is proposed to award contracts for grading, from just east of Hamilton Drive westerly to Highway 2, west of Ancaster, including three structures; and paving, from the T. H. & B. Railway to the west end of Mohawk Road.

The total value of this new work is estimated in excess of \$ 1.7 million.



## HIGHWAY 406

Construction of this new four-lane controlled access highway, has been completed from St. Catharines South Limits, northerly to St. Paul Street, in St. Catharines. The cost to construct this four-mile section, including associated structures, was approximately \$ 4.1 million.

This highway, when completed, will connect the major centres of population along the Welland Canal, from Port Colborne, on Lake Erie, to the Queen Elizabeth Way, in St. Catharines.

This fiscal year work is expected to continue on the development of this highway, with the award of approximately seven miles of grading, from Merritt Road northerly to St. Davids Road.

The total value of this new work, including associated structures, is estimated at approximately \$ 3.7 million.

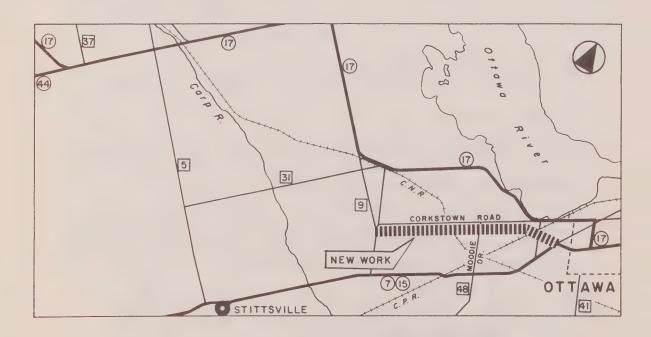


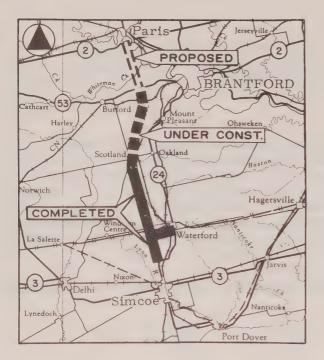
## THE OTTAWA QUEENSWAY EXTENSION

Last year, the Ottawa-Queensway, from the western to the eastern city limits of Ottawa, was opened to traffic.

This fiscal year, work is expected to start on the westerly extension of the Ottawa-Queensway, with the award of the first grading project, from Highway 15, at Ottawa, westerly to County road number 9. Included in this work are structures at the Township Road, Moodie Drive, and the Canadian National Railway.

The value of this new work is estimated in excess of two million dollars.





### **NEW HIGHWAY 24**

Work on the new highway, between Simcoe and Paris, is proceeding on schedule. In 1966 the grading contract, from Highway 53, southerly to Scotland, was completed. The paving contract for this section of New Highway 24, was awarded in 1966 and is scheduled for completion in the summer of 1967.

This fiscal year it is proposed to award a contract for grading and paving, from Highway 53, northerly to Highway 2, Paris.

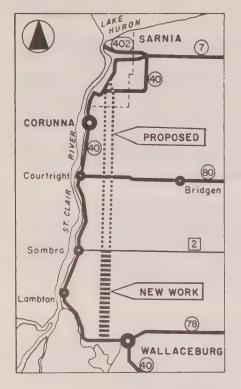
This new work is vlaued in excess of \$500,000.

## HIGHWAY 2 (PARIS)

During the 1966-67 fiscal year, a contract was awarded for the replacement of the GrandRiver Bridge at Paris. This new structure is estimated at approximately \$ 1.5 million.

This fiscal year it is proposed to award contracts for the reconstruction of Highway 2, from Washington Street in Paris, easterly. Work is also expected to start on the replacement of the Lake Erie and Northern Railway Subway at Paris East Limits.

The estimated value of this new work is \$250,000.



# NEW HIGHWAY 40 (SARNIA TO WALLACEBURG)

During the 1967-68 fiscal year, work is expected to start on a new route, between Sarnia and Wallaceburg. This new route is a result of the proposed St. Clair Parkway, which will include the redevelopment of existing Highway 40. The new route will serve as a bypass for the developed areas, now served by Highway 40.

This year it is expected to award the first major grading contract, from County Road to Sombra, southerly to existing Highway 40. The estimated value of this work is \$750,000.

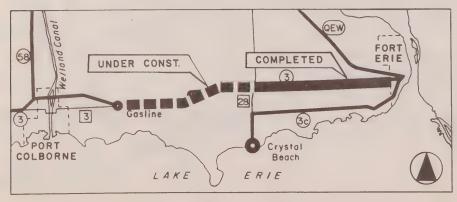
# HIGHWAY 3 (FORT ERIE WESTERLY)

In 1964, work started on the first major project, for the redevelopment of Highway 3, from Fort Erie West Limits westerly. The first section from Fort Erie, westerly to County Road to Crystal Beach, was completed in 1966.

In 1966 work continued, with the award of clearing, grubbing, and fencing, from County Road to Crystal Beach, westerly to Gasline Road.

During the 1967-68 fiscal year it is proposed to award a grading and paving contract, from County Road to Crystal Beach, westerly to Gasline Road.

This new work is estimated at approximately \$1.4 million.





## QUINTE SKYWAY - HIGHWAY 49

Work on this high level bridge is proceeding on schedule. During the 1966-67 fiscal year, a contract was awarded for the structure approaches, including the concrete bridge deck. This contract is scheduled for completion in the summer of 1967.

Grading on the new alignment, from Roblin Mills to Cronks Ferry, was completed in 1966. In the same year paving over this section was awarded, this work is scheduled for completion in the summer of 1967.

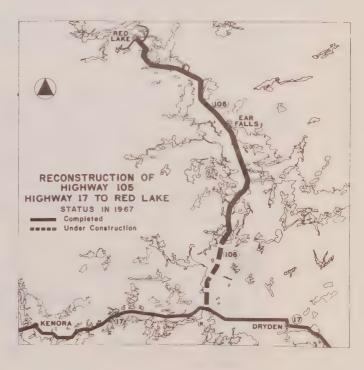
This fiscal year it is proposed to award contracts for reconstruction of Highway 49, from Picton northerly approximately 4 miles. This work is valued in excess of \$800,000

# HIGHWAY 105 - RED LAKE ROAD

The reconstruction of Highway 105, from Highway 17, at Vermilion Bay to Red Lake, a distance of 110.8 miles, was started in 1962.

The section from Red Lake to approximately 37.0 miles south of Ear Falls, a distance of 84.9 miles, is presently completed and paved.

During the 1966-67 fiscal year, the paving projects over the remaining section, from Highway 17, northerly 25.9 miles, were awarded, these projects will be completed in 1967.

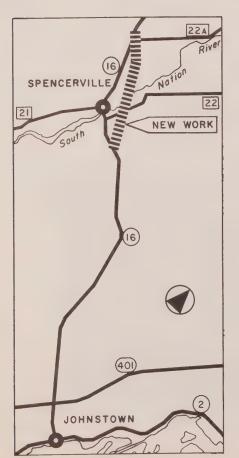


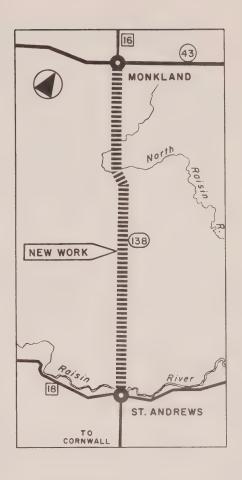
## HIGHWAY 138

This year work is expected to start on a new King's Highway Route in the Cornwall area. This new route will entail the reconstruction of Stormont County Road Number 16, and will form a north-south route, from Cornwall to the proposed new freeway, which the Department plans to build between Ottawa and the Quebec Border.

During the 1967-68 fiscal year it is proposed to award a contract for grading and paving, from St. Andrews northerly to Highway 43, Monkland. This contract will also include structures over the North Raisin River, North and South Branches.

The estimated value of this new work is approximately \$1.0 million.





# HIGHWAY 16 (SPENCERVILLE DIVERSION)

Work is expected to start, during the 1967-68 fiscal year, on the first stage of the proposed reconstruction of Highway 16, between Prescott and Kemptville.

This year it is proposed to award a clearing contract for the Spencerville Diversion. This new line will begin at a point south of Spencerville, sweeping northeasterly, crossing the South Nation River, to rejoin the present highway some distance north of Spencerville.

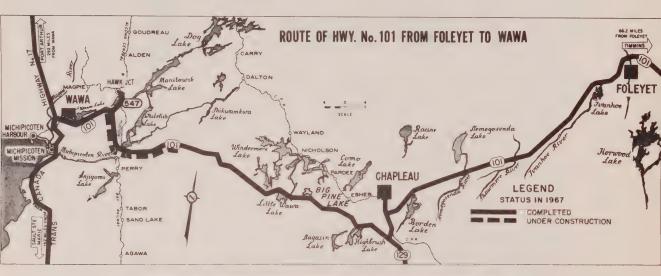
## HIGHWAY 101 - FROM FOLEYET TO WAWA

The section of Highway 101, from Foleyet to Chapleau has been maintained as a gravel surface since 1962. The first paving project from Chapleau easterly approximately 15 miles, was completed in 1966.

The section of Highway 101, from Highway 129 south of Chapleau to Wawa was opened to traffic in the fall of 1966.

During the 1967-68 fiscal year it is proposed to award more than 26 miles of paving, from 21.5 miles west of Big Pine Lake, westerly to Secondary Highway 547.

This new work is valued at approximately \$800,000.



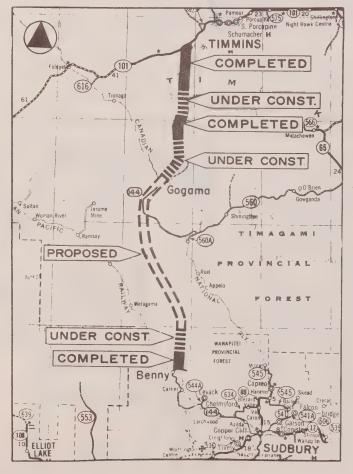


Highway 101, east of Wawa

## SUDBURY-TIMMINS HIGHWAY (Highway 144)

Work is continuing on this proposed new route, from Benny to Highway 101. Grading projects have been completed from 2.4 miles north of Benny, northerly approximately 6 miles, another 7.5 miles of grading, is under construction. At the northerly end, grading projects, have been completed from Highway 101, southerly 16 miles, and from 24 miles south of Highway 101 southerly 8.8 miles. A further 15.7 miles of grading is presently underway, from 33 miles south of Highway 101, southerly, and 7.8 miles of grading, from 16 miles south of Highway 101, southerly.

During the 1967-68 fiscal year, it is proposed to award, a grading contract, from 15.9 miles north of Benny, northerly 8.5 miles, along with additional clearing, a further 8.2 miles. A grading contract from Cartier, northerly to 2.4 miles north of Benny, including Geneva and Moncrieff Creek structures, and structure and approaches at Bailey Creek, 5.8 miles north of Benny will also be awarded this year.



At the northerly end, contracts will be awarded for grading, from 49 miles south of Highway 101, southerly 9.8 miles, including the Makami River Bridge, and from 51 miles north of Benny northerly 9.2 miles including structures over the Eastsand and Mollie Rivers.

The total value of this new work, is estimated at approximately \$4.0 million.

## HIGHWAY 72

Work started, in 1965, on the redevelopment of Highway 72. The first major grading project from Highway 17, northerly 13 miles, was awarded in 1965 and completed the following year. The second grading project, northerly a further 13 miles was awarded in 1965, and is scheduled for completion in 1967. The approaches to the C.N.R. Subway in Sioux Lookout, were also completed.

The Pelican River structure in Sioux Lookout, is scheduled for completion in 1967.

This year it is proposed to award a paving project, from Highway 17, northerly 26 miles, and a grading project, from 26 miles north of Highway 17, northerly.

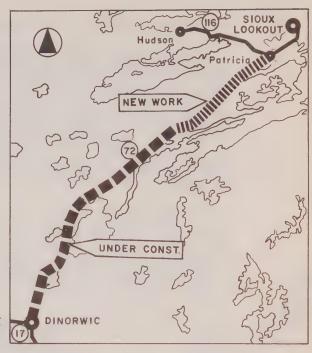
This new work is valued in excess of \$ 1.7 million.

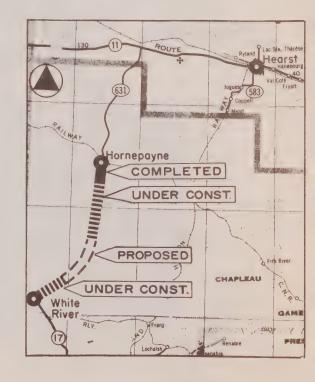


Clearing from 15 miles south of Hornepayne, southerly 13 miles, was completed in 1966. The second grading contract, from 6.7 miles south of Hornepayne, southerly 8.3 miles, is presently underway and is scheduled for completion in the summer of 1967.

During the 1967-68 fiscal year it is proposed to award 12.7 miles of grading, from 15 miles south of Hornepayne southerly, including a structure over the West Beaton River, and a clearing contract from Highway 17, at White River, northerly 10.8 miles.

This new work is estimated at more than \$ 1.4 million.





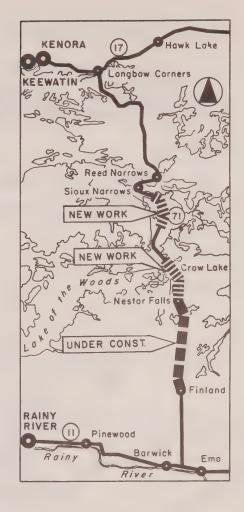
## HIGHWAY 71

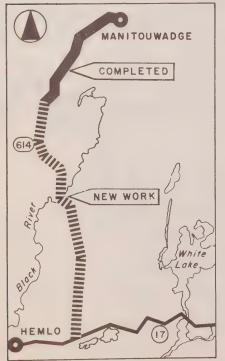
In 1965 work started on the first major grading project, from Nestor Falls southerly approximately 8 miles, this work was completed in 1966. This is part of a continuous program, proposed for the rehabilitation of this highway between Highway 11 and Highway 17.

During the 1966-67 fiscal year, work continued with the award of: resurfacing, from Highway 17, southerly 30 miles, which was completed in 1966; paving, from Nestor Falls southerly 9 miles, and grading, from 9 miles south of Nestor Falls southerly 9.1 miles. These projects are scheduled for completion in 1967.

This fiscal year it is proposed to award projects for 17 miles of grading, from Nestor Falls, northerly 9 miles, and from 17 miles north of Nestor Falls, northerly 8 miles.

The total estimated value of this new work is \$1.9 million.





# MANITOUWADGE ROAD (Highway 614)

In 1965 work started on the rehabilitation of the 32 mile route, from Highway 17 to Manitouwadge. The first grading project from Manitouwadge, southerly 9 miles, was completed in 1966.

Work continued last year, with the award of another grading contract, from 9 miles south of Manitouwadge, southerly 9.5 miles.

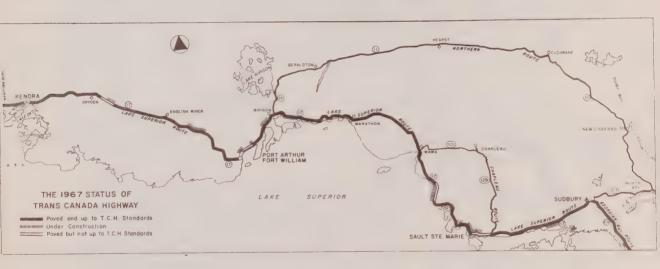
This year, work is expected to continue, with the award of two grading projects; from 18.5 miles south of Manitouwadge, southerly 1.3 miles, including a structure over the Black River; and from Highway 17, northerly 12.2 miles.

The total value of this new work is estimated in excess of \$1.4 million.

## TRANS - CANADA HIGHWAY

The designated Ontario Route of the Trans-Canada Highway is 1455 miles long and is open to traffic from the Quebec Boundary to the Manitoba Boundary. The following table shows the status of the Ontario section at the end of 1966 and 1967.

Status	End of 1966	End of 1967
Paved and up to T.C.H. Standards Under Construction Paved but not up to T.C.H. Standards	1264 36 155	1283 38 134
Total (miles)	1455	1455



Work is continuing on the designated Ontario Route according to the agreement with the Government of Canada. The proposed new work consists primarily of bringing existing highways up to Trans-Canada Highway Standards.

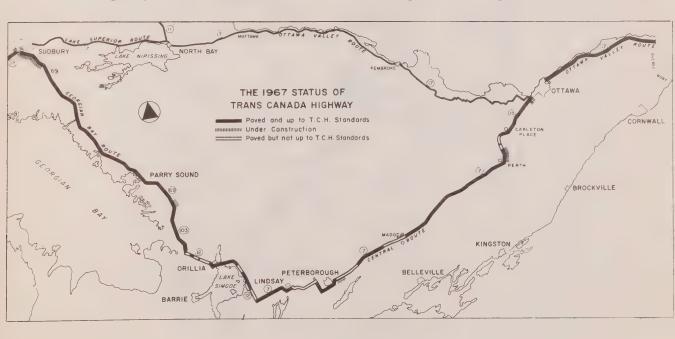
# Summary of Proposed New Contracts

## Two-Lane

	Repaying Grading Grading and Paying	47.8 miles 6.3 miles 24.4 miles	
Total			78.5 miles
Four-Lane			
	Grading and Paving	4.4 miles	4.4 miles
Total			82.9 miles
Total Bridg and Underp	es, Overpasses asses	2	

The total value of these new projects is estimated at \$ 8. 9 million, with an anticipated expenditure of \$ 4. 0 million during this fiscal year.

The Lakehead Expressway, a portion of which is Trans-Canada Highway, is dealt with under Construction Agreements (Special).

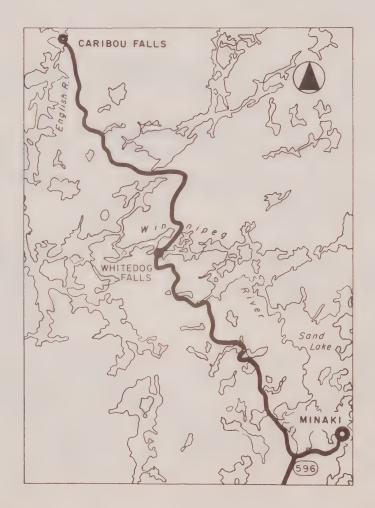


## WERNER LAKE ROAD

This year work is proposed for improvements to the road from Minaki northerly to Caribou Falls, a distance of approximately 34 miles. These improvements will consist essentially of the application of granular materials.

Planning will also be done for a new road northerly from Caribou Falls to Werner Lake so as to facilitate access to a nickel-copper mining enterprise now in operation and to other properties in the same vicinity.

The total estimated cost of the work proposed for the 1967-68 fiscal year is \$600,000.



# OTHER KING'S HIGHWAYS AND SECONDARY HIGHWAYS

This work is mainly for reconstruction of two-lane roadways that can no longer be economically maintained, or on which traffic is markedly congested, and for the replacement of structures that have become unsound, or hazardous.

The following is an overall summary of the new work proposed for this fiscal year:

Two-I	Lane
-------	------

Paving Grading and Paving Grading	116 133 <u>146</u>	395
Multi-Lane Divided		
Grading and Paving	_16	16
Multi-Lane Undivided		
Grading and Paving	18	_18
TOTAL		429
Bridges, Overpasses and		
Underpasses Overheads and Subways		45 8
· ·		
TOTAL		53

The total value of these projects is estimated at \$50.4 million of which it is expected to spend approximately \$12.1 million during the 1967-68 fiscal year.

## PRELIMINARY PROJECT WORK

This refers to such items as moving utilities and advance ordering of reinforcing steel as well as other work that may be carried out in advance of the contractor's operations.

## CONTRACT POST AWARD REVISIONS

These revisions are necessitated by unforeseen developments in the course of construction. This item is in effect a contingency allowance based on experience.

## REPAVING OF PRESENT ROADS

This work consists mainly of resurfacing existing highways which do not require major reconstruction.

During the 1967-68 fiscal year it is proposed to award contracts for approximately 100 miles of repaving. The total estimated expenditure for this type of work is \$ 2.8 million.

#### MISCELLANEOUS CONSTRUCTION PROJECTS

This item includes many projects in which the Department is involved either as an owner or as an interested party. In many cases the work is carried out by a municipality or other agency and a portion of the cost is paid by the Department. This item includes such things as construction overhead, invitation bids, patrolyards, service areas, and railway grade-crossing protection. Some of these items are further explained below.

## Construction Overhead

This consists of salaries of certain regional and district personnel (engineering supervisors and staff) whose services cannot be readily allocated to a particular contract or other work project.

# Invitation Bids.

Invitation bid contracts generally consist of small projects the nature of which can be classified as emergency work or minor local improvement. The tender value of these projects rarely exceeds \$10,000 each. Any expenditure over this amount must have prior authorization by the Deputy Minister.

## RAILWAY LEVEL - CROSSING PROTECTION

Between January 1st, 1966 and January 1st, 1967, a total of 13 level-crossings were improved or modernized, by the installation of automatic signals.

During the same period, 7 new grade separations were added to the highway system. These include railway structures on new highways as well as the replacement of existing deficient structures and the elimination of undesirable level-crossings. There are now a total of 323 grade separations at railways, on the King's and Secondary Highway system.

Work will continue during the 1967-68 fiscal year on the improvement of protection at highway-railway level crossings, and the elimination of hazardous conditions by the construction of grade separations.

## CONSTRUCTION AGREEMENTS (SPECIAL)

This refers to projects undertaken by the Department in costsharing agreement with other authorities, such as the Federal Government, the St. Lawrence Seaway Authority, cities and counties.

In 1966 the Ottawa Queensway, one of the major Special Agreement Projects was completed.

During the 1967-68 fiscal year work will continue on the Welland Canal Tunnel in Thorold, The Kitchener-Waterloo Expressway, and the Lakehead Expressway. New contracts are proposed for new Highway 58 at St. Catharines.

# THE OTTAWA QUEENSWAY

The final link on the 10-mile Ottawa Queensway, a short section less than three-quarters of a mile long, from Concord Street easterly to Hurdman's Bridge, was opened to traffic in October 1966.

Opening of this section, just east of the Rideau River, makes possible a drive on the Queensway, from the western to the eastern city limits of Ottawa.

The Ottawa Queensway, forming an integral part of the Ottawa Valley Route of the Trans-Canada Highway, has been constructed under a four-party agreement among the Government of Canada, the Province of Ontario, the National Capital Commission, and the city of Ottawa.

The total estimated cost to construct the Queensway over its full distance, is estimated at \$ 31 million. The Province of Ontario's share is estimated at approximately \$ 15 million.

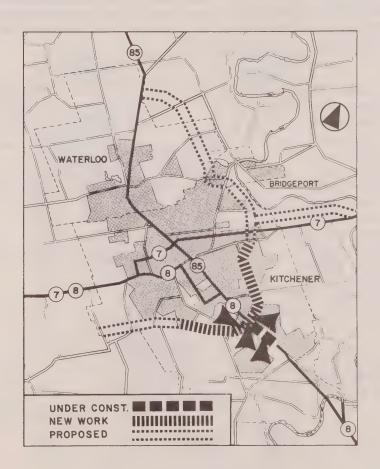


## KITCHENER - WATERLOO EXPRESSWAY

This expressway is being constructed under a three-party agreement with Kitchener, Waterloo, and the Department of Highways.

Work continued, during the 1966-67 fiscal year, on the first major project, which includes more than 1.5 miles of reconstruction of Highway 8, from Doon Road to Block Line Road, and four structures.

During the 1967-68 fiscal year it is proposed to award contracts for 2.9 miles of new construction, from King Street to Frederick Street and from Homer Watson Boulevard to King Street. The total value of this work is approximately \$ 7.2 million.



## LAKEHEAD EXPRESSWAY

Work started, in 1966, on a bypass for the twin cities of Port Arthur and Fort William. This expressway is presently designed for two-lane construction, with property acquisition for future four-laning.

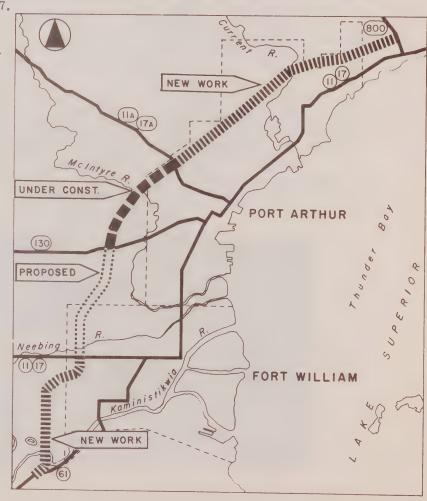
Construction costs for the first two-laning phase are being shared equally between the Department of Highways, and the Federal Government, under the Trans-Canada Highway agreement. The final four-laning stage, will be constructed under a cost sharing agreement among Port Arthur, Fort William and the Provincial Government.

In 1966 work started on a grading and paving project from Highway 17A to Highway 130. This project also included a structure over the McIntyre River, 1.1 miles west of Highway 17A, and is scheduled for

completion in 1967.

Work is expected to continue in 1967, with the award of more than nine miles of grading, from Highway 17A easterly to Tertiary Road 800, and from Highway 61 easterly to Highway 17, including a structure over the Kaministikwia River, 0.8 miles east of Highway 61.

This new work is estimated in excess of 3 million dollars.



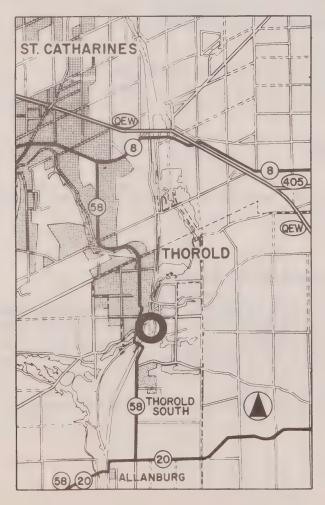
#### THOROLD TUNNEL (Welland Canal)

This tunnel is being constructed under an agreement between the St. Lawrence Seaway Authority and the Department of Highways. The Seaway Authority will contribute one third of the costs and the Department will pay the remaining two thirds.

Construction of this tunnel started in 1965. The first project for the structure and east approaches is valued at more than \$19 million, and is scheduled for completion in the summer of 1968.

In 1966, work continued, with the award of the west approaches, and associated structures. The total value of this work is estimated at \$3.1 million, and is also scheduled for completion in 1968.

In May 1966, the Federal Government announced a plan to proceed with a diversion of the Welland Canal, from Port Robinson to Ramey's Bend. The new canal will be located to the east of the existing canal.



#### MAINTENANCE DIVISION CAPITAL PROJECTS

This expenditure is primarily for work carried out by day labour on Secondary Highways. The total value of the 1967-68 program is \$6.2 million, with an expected expenditure of \$5.5 million. The breakdown by type of work is listed below.

Type of Work	Proposed Expenditure
Gravel Crushing Miscellaneous Contract Work Weigh Scales Lighting, Illumination, Traffic Signals Fencing Sidewalks	550,000 90,000 80,000 420,000 150,000 50,000
Bridges Signs	450,000 60,000
Other Day Labout Projects, including Grading, Drainage, Granular Base, and Mulch Paving Extra for Emergencies; Work on Newly Assumed Roads, and Roads	3, 113, 750
to be Transferred; Miscellaneous	536, 250
TOTAL	5,500,000
101111	0,000,000

The major projects are shown in the District listings.

### CONSTRUCTION AGREEMENTS (NORMAL)

This consists of work carried out on designated highway routes through municipalities. In cities and separated towns, the Department contributes towards the capital improvement of designated routes to a maximum of 75% of the eligible items. In towns, villages, and townships, the Department's contribution is either 90 or 100% of the eligible items, depending on the population.

#### GOVERNMENT OF ONTARIO TRANSIT

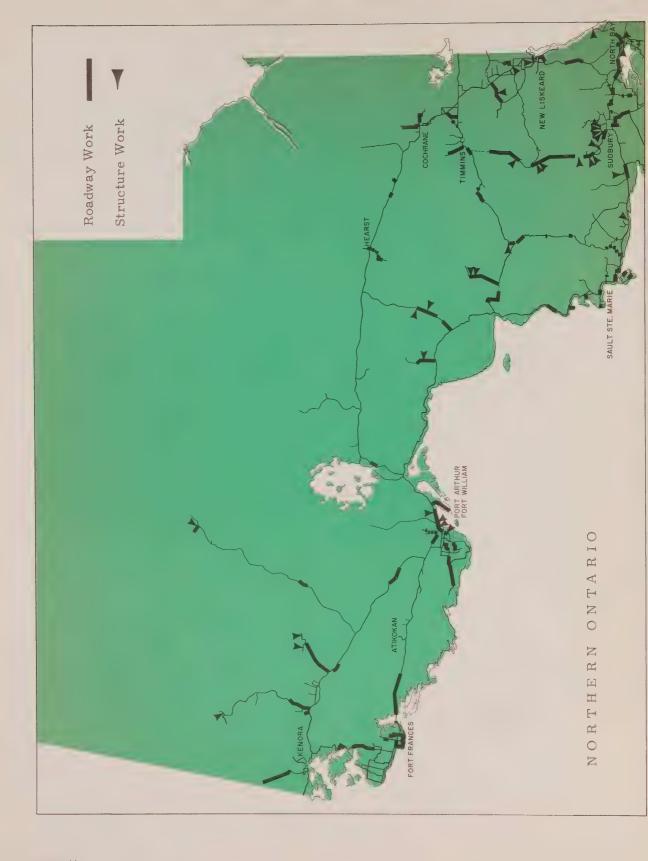
During 1966 work began on the facilities for the fifty-nine mile Rail Commuter line, which will serve such Lakeshore communities east of Toronto as; Pickering, Rouge Hill, Guildwood, Eglinton, Scarborough, and Danforth. In the west end the Communities served will be Mimico, Long Branch, Port Credit, Clarkson, and Oakville. At all these points, station buildings, platforms with shelters, and, except at Danforth and Mimico, parking areas are being provided for the exclusive use of commuters. Because of low commuter patronage, only limited service, using existing railway facilities, will be provided to Lorne Park, Bronte, Burlington, and Hamilton. Construction work will be completed early in 1967 with operations to commence in May.

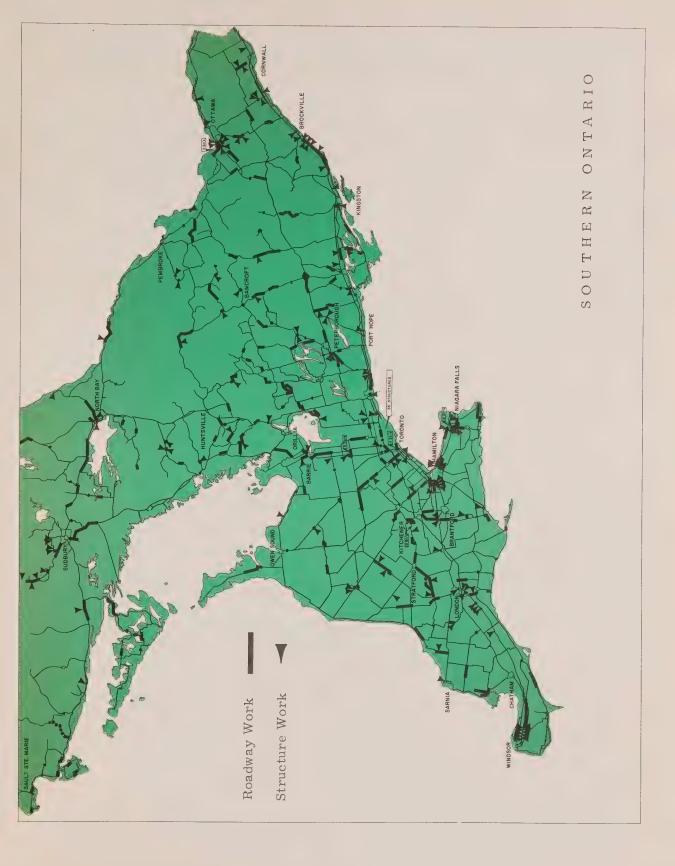
Government of Ontario Transit and the Canadian National Railways are sharing, on a proportional basis, the capital cost of track and signal reconstruction required to handle GO Transit trains, as well as an anticipated increase in the number of Canadian National Railway's trains. GO Transit's portion of this cost will be spread over the next four years. Station buildings, platforms, pedestrian underpasses, access roads, and parking lots, are being built as a direct charge to Government of Ontario Transit.

Eight 3,000 horsepower General Motors Diesel locomotives, nine self-propelled units, and forty specially designed coaches, have been purchased, at a cost of eight million dollars, to equip this service.

The Canadian National Railways will operate GO Transit under contract with the Department of Highways. An estimated operating deficit of between one and one-half, and two million dollars will be borne by the Ontario Government.



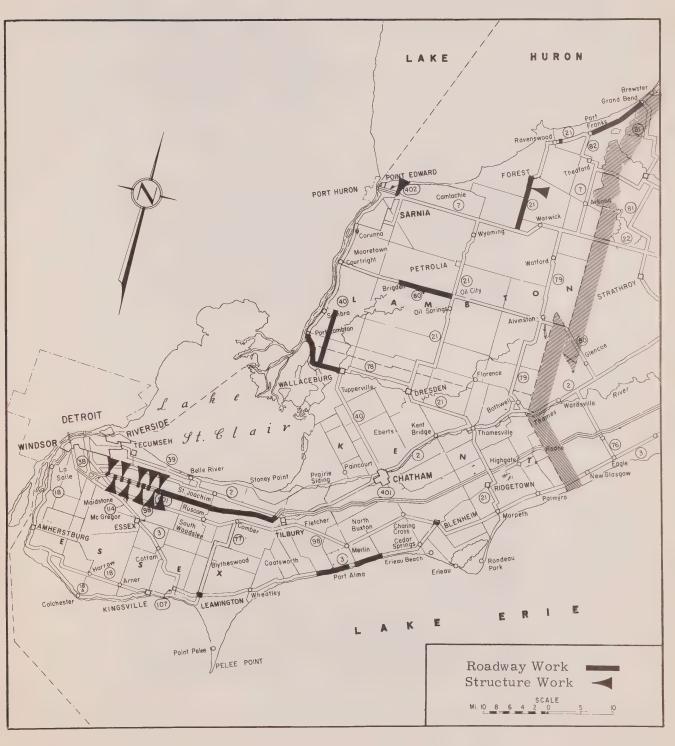




CONSTRUCTION PROJECTS

LISTED BY DISTRICT

## CHATHAM DISTRICT



### WORK IN PROGRESS DURING PAST CONSTRUCTION SEASON



Hwy. 77 South of Hwy. 98 Cont. 66-36



M-C Freeway

At Essa Road

Cont. 65-69

Project Number	Highway Number	Location	Length Miles
Grading, Dra	ainage, Gr	anular Base, Paving and Structures	
505-56-2 505-56-3 189-63	21	From Highway 7, northerly, including; Development of Warwick Patrol Yard, and Hickory Creek Bridge - 6.8 miles north of Highway 7.	8.1
Grading, Dr	ainage, Gr	anular Base, and Paving	
66-204	3	From 14.7 miles west of Blenheim West Limits, westerly to Stevenson Road. Including; Clearing, Grubbing, and Fencing - from 9.7 miles west of Blenheim West Limits, westerly 4.5 miles. Also, D. H. O. Patrol Yard at Port Alma.	9.1
221-62-1	3	From 9.7 miles west of Blenheim West Limits, westerly.	4.5
109-66	21	Intersection Improvement at Township Road to Camp Ipperwash - 3.5 miles south of Highway 82.	0.3
Grading and	Drainage		
43-65-3	NEW	From County Road to Sombra, southerly to junction of existing Highway 40.	9. 4

Project Number	Highway Number	Location	Length Miles
Structures a	nd Approac	ches	
1 28-64 1 29-64	M-C Freeway	Maidstone Township Road Under- pass, Concessions VI & VIII - 8.0 and 6.3 miles east of Highway 98.	0.8
131-64 132-64	M-C Freeway	Sandwich South Township Road, Concession XI - 3.2 miles east of Highway 98, and Essex County Road 27 - 1.5 miles east of Highway 98.	0.8
66-98	M-C Freeway	Maidstone Township Road, Concession VII - Underpass - 7.1 miles east of Highway 98, and Maidstone Township Road Concession IX - Underpass - 5.4 miles east of Highway 98.	0.8
66-129	M-C Freeway	Essex County Road 8, Interchange No. 4 - 8.9 miles east of Highway 98, Including Puce River Bridge widening - 8.6 miles east of High- way 98.	0.8
66-172	M-C Freeway	Sandwich South Township Road, Concession X - Underpass - 2.3 miles east of Highway 98, and Con- cession VIII - Underpass - 0.6 miles east of Highway 98.	0.8
247-65	402	Murphy Road Underpass - at Sarnia East Limits.	0.4
Paving			
57-61-2	21	From Highway 82 northerly to Grand Bend.	9. 2

Project Number	Highway Number	Location	Length Miles
Paving (cont	inued)		
117-66	80	From Highway 21, westerly to Brigden.	7.6
Resurfacing			
532-64	M-C Freeway	From County Road to Puce, easterly to St. Joachim Road, Interchange No. 6.	7.8
533-64	M-C Freeway	From St. Joachim Road, easterly to the west junction of Highway 2.	9.8
CONSTRUC	TION AGRI	EEMENTS (NORMAL)	
Grading, Dr	ainage, Gr	anular Base, and Paving	
	3 & 98	Town of Blenheim - Intersection Improvement, at Marlborough and Chatham Streets.	
505-56-2	21	Forest - Main Street - From Morris Street southerly.	0. 1
	77	Town of Leamington - Erie Street - From Oak Street to Marlborough Street.	0.3



## LONDON DISTRICT





Hwy. 24 N. Y. C. Railway, north of Simcoe Cont. 65-22



Hwy. 59 Thames River & C.P.R.-Woodstock Cont. 65-292

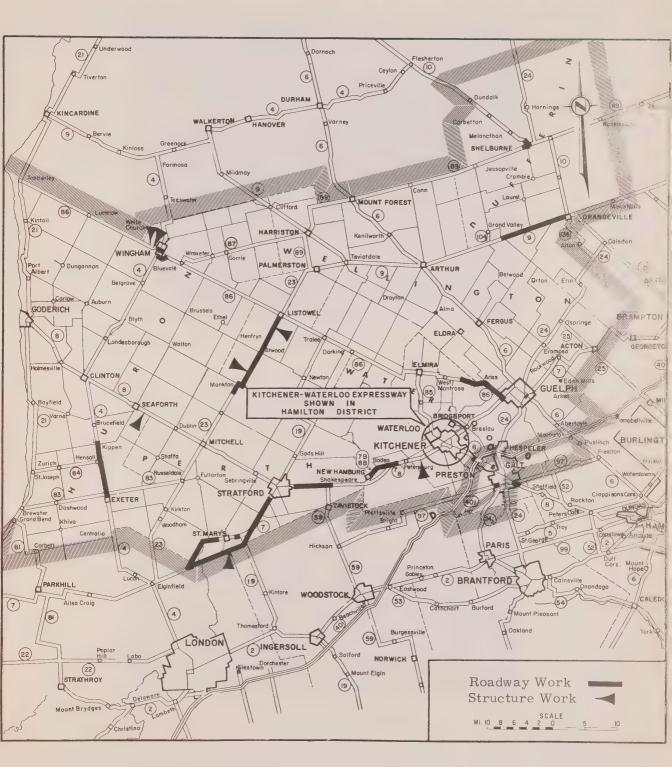
	Project Number	Highway Number	Location	Length Miles
Gı	rading, Dr	ainage, Gr	anular Base, Paving and Structures	
	432-65 54-66	4	From the Macdonald-Cartier Freeway, southerly 2.6 miles, including Dodd's Creek Bridge - 2.1 miles north of the north junction of Highway 3.	2.6
	131-63 132-63	7	From 6.8 miles west of St. Marys West Limits, westerly to Highway 4 - at Elginfield, including Medway Creek Bridge.	5.9
	66-30	Twp.	Township Road - From New Highway 24A, easterly to Old Highway 24 - connection to Waterford - Including Lake Erie and Northern Electric Railway - 2.0 miles east of New Highway 24A.	2.4
G:	rading, Dr	ainage, Gr	anular Base, and Paving	
	66-01	4	From Highway 7, southerly 3.4 miles. Including channelization of Highways 4 and 7.	4.2
	302-64	4	Village of Port Stanley.	1. 5
	66-224	7	Intersection Improvement at County Road 17, 1.3 miles southwest of Parkhill.	0,7
	66-178	24	Channelization at Development Road No. 684 - Halfway House Corners - Including paving of Development Road 684, from Highway 24, west- erly 6.8 miles.	7. 1
	66-189	24	Simcoe - Intersection Improvement at Highways 3 and 24.	0.5

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	canular Base, and Paving (continued)	
22-62-1	59	From Long Point Park Entrance, westerly.	1.7
49-61-1 49-61-2	74	From Belmont, northerly to Nilestown, including channelization at Highway 401 and County Road 29. Also, paving of entrance and garage apron at Nilestown Patrol Yard.	6.1
327-61	81	From Strathroy North Limits, northerly.	2.7
Structures a	nd Approac	ches	
50-62	6	Lynn River Bridge - at Port Dover.	0.5
65-292	59	Thames River and C. P.R. Grade Separation - at Woodstock.	0.6
65-330	126	Second Concession Road Underpass - 0.8 miles north of the Macdonald-Cartier Freeway.	0.9
66-128	M-C Freeway	Interchange No. 18, 12.0 miles west of Highway 4.	0.6
66-269	M-C Freeway	Township Road to Lawrence Station - Underpass - 10.2 miles west of Highway 4.	0.3
98-57	M-C Freeway	Bostwick Road Underpass - 2.0 miles east of Highway 4, including service road.	1.4

Project Number	Highway Number	Location	Length Miles
Structures a	nd Approac	ches (continued)	
22-59-1 22-59-2	M-C Freeway	Dingman Creek Road Underpass and Dingman Creek Road, crossing of tributary to Dingman Creek - 0.9 miles west of Wellington Road Under- pass.	
62-59	M-C Freeway	County Road to Shedden, Interchange No. 18A - 7.7 miles west of Highway 4.	0.9
251-65	M-C Freeway	Concession Road Underpass - 3.1 miles west of Highway 76.	0.4
Resurfacing			
822-66	4	From 2.6 miles south of Highway 401, southerly.	3, 5
Miscellaneo	us		
151-63-1	4	Clearing, Grubbing, and Fencing - From 0.4 miles north of Highway 7, northerly to Clandeboye, excluding Lucan Connecting Link.	3.4
239-61-4	24	Clearing, Grubbing, and Fencing - From William Street in Simcoe, northerly.	2.3

Project Number	Highway Number	Location	Length Miles
CONSTRUC	TION AGRI	EEMENTS (NORMAL)	
Grading, Dr	ainage, Gr	ranular Base, and Paving	
32-61	19	Port Burwell - Erieus, Union and Robinson Streets.	0.6
	73	Aylmer - John Street - from Harvey Street to Bradley Creek.	0.5
	80	Glencoe - Main Street - from south village limit to north village limit.	1.0
Structures a	and Approa	ches	
66-259	81	Strathroy - Sydenham River Bridge - 3.4 miles south of Highway 22. Including, Caradoc Street sewer outlet - 0.4 miles south of Highway 22.	0.2

## STRATFORD DISTRICT



## WORK IN PROGRESS DURING PAST CONSTRUCTION SEASON



Hwy. 4 Hanna Memorial Bridge Cont. 65-307



Hwy. 86 West of Molesworth Cont. 66-500

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	ranular Base, Paving, and Structures	
123-63-2 364-64 143-66	23	From 15.6 miles north of Mitchell North Limits, northerly, including; Connecting link work in Listowel, entrance to Patrol Yard at Listowel, and Maitland River Bridge - 2.3 miles south of Listowel.	6.6
9-60-2 16-60-1 16-60-2	86	Wingham Bypass - including Maitland River Bridges - 0.14 and 0.33 miles west of Highway 4. Also, resurfacing in Wingham, from east to west limits.	2.0
Grading, Dr	ainage, Co	oncrete Stabilized Base, Paving, and Str	ructures
11-60 20-60	7	St. Mary's Bypass, including C. N. R. Overhead - 3.0 miles west of Highway 19.	10.7
Grading, Dr	ainage, Gr	ranular Base, and Paving	
66-183	4	From 0.3 miles north of Exeter North Limits, northerly 7.5 miles, excluding 0.3 miles at the Ausable River. In- cluding, Intersection Improvement at Highway 84 at Hensall, and D. H. O. Patrol Yard at Exeter.	
318-64-1	4 & 83	Intersection Improvement at Highway 4 & 83, in Exeter - including work in Exeter - from Highway 83 to Exeter North Limits, and from North Limits northerly 0.3 miles.	0.4

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, G	ranular Base, and Paving (continued)	
66-223	7	From 0.5 miles north of Stratford New South Limits, southerly.	5.9
66-148	8	From Highway 97, at Galt South Limits, southerly, including Inter- section Improvement at Highway 97.	1.0
65-303	23	From 1.0 mile south of Monkton, northerly to County Road No. 6, Newry.	6.7
Structures ar	nd Approac	ches	
131-66	8	Silver Creek Bridge - 9.7 miles east of Highway 4.	0.2
108-66	23	Maitland River (Boyle Drain) Bridge - 2.5 miles north of Monkton.	0.7
Paving			
26-60-2	9	From Orangeville, westerly.	10.2
66-266	86	From 5.8 miles east of Elmira, easterly to Highway 7, including Channelization at Highways 7 and 86.	8. 1

Project Number	Highway Number	Location	Length Miles
Resurfacing			
125-62	7	From Shakespeare East Limits, westerly to Stratford East Limits.	6.0
801-66	7	From 6.5 miles south of Stratford, westerly 12.1 miles, excluding 0.4 miles at Highway 19 and 2.9 miles in Town of St. Marys.	8.8
Miscellaneou	us		
190-63-3	New 7	Clearing - From New Hamburg Diversion - easterly to County Road No. 6.	5.0
MISCELLAN	DOUS CO	NSTRUCTION PROJECTS	
Granular Ba	se and Pav	ring	
9-60-3	4	Development of Wingham Patrol Yard.	
CONSTRUCT	rion Agri	EEMENTS (NORMAL)	
Grading, Dr	ainage, Gr	canular Base, and Paving	
66-81	10	Shelburne - Main and Owen Sound Streets, Also Highway 89.	2. 2
	8	Galt - Coronation Boulevard - From Grandview Avenue to west city limit.	0.7

### STRATFORD DISTRICT

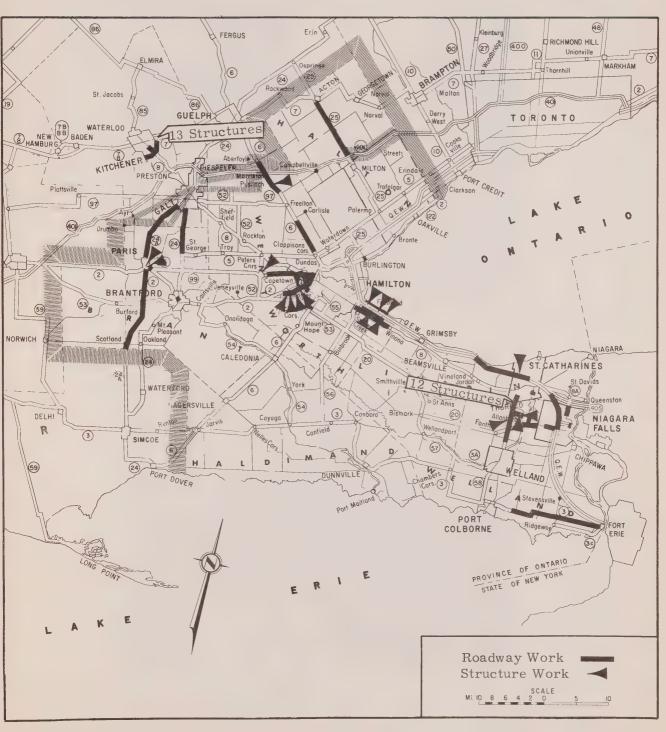
### CONSTRUCTION PROJECTS

Project Highway Location Length
Number Number Miles

Granular Base and Paving

6 Guelph - Gordon Street - from 0.2
Nottingham Street to Wellington
Street.

## HAMILTON DISTRICT



## WORK IN PROGRESS DURING PAST CONSTRUCTION SEASON



Hwy. 3C

Fort Erie

Cont. 65-318



Hwy. 403

West of Cainsville

Cont. 65-202

Project Number	Highway Number	Location	Length Miles
Grading, Dra	ainage, Gr	anular Base, Paving, and Structures	
66-155	6	From County Road 18 to Campbell-ville, northerly to Aberfoyle, including C. P. R. Overhead - at Puslinch.	5.5
207-59 341-64	99	From Dundas West Limits, westerly to Highway 52 - Copetown, including C. N. R. Overhead on Highway 52, just north of Highway 99.	4.0
136-57-2 184-60 193-61-1 193-61-2 194-61 499-64	403 & 2	From 0.5 miles east of Hamilton Drive, westerly to Highway 2 west of Ancaster, including; Hamilton Drive Underpass, Highway 2 Interchange, West to Southbound Ramp "A" under Highway 2. Also, Highway 2, from Highway 403, westerly to Duff's Corners, and development of Duff's Corners Patrol Yard.	1.7
206-63-2 207-63 208-63 209-63-1 209-63-2 210-63	Q. E. W.	North and South Service Roads, from Lake Avenue in Hamilton, easterly to Glover Road, including structures at; Grays Side Road, Millens Road, Fruit- land Interchange, C. N. R. Overhead, and Glover Road.	3, 9
Grading, Dr	ainage, Gı	ranular Base, and Paving	
336-65	2	Intersect ion Improvement at North Shore Boulevard, Town of Burlington.	
182-66-1	2	From Washington Street in Paris, easterly, excluding Grand River Bridge.	0.5

Project Number	Highway Number	Location	Length Miles	
204-59-2	3	From 6.7 miles west of Fort Erie West Limits, westerly.	7.2	
66-24	8	Approaches to C. N.R. Subway - 0.4 miles south of Highway 405 in Niagara Falls.	0.6	
66-261	8	From Winona Side Road, westerly to Hamilton East Limits.	5.9	
66-03	20	Allenburg Diversion, including from Niagara Falls West Limits, westerly 0.9 miles.	1.9	
35-62	24A	From Highway 53, northerly to Highway 2, Paris.	4.7	
66-211	Q. E. W.	Rainbow Bridge Traffic Circle and Interconnecting Roads, Niagara Falls.	0.2	
287-59-2	405	Stanley Avenue Interchange.	1.4	
115-66		Intersection Improvement, Q. E. W. Extension and Stanley Avenue.		
Grading, Drainage, Granular Base, and Structures				
166-66-1 166-66-2 167-66	406	From Merritt Road, northerly to 0.2 miles south of Beaverdams Road, including Niagara - St. Catharines Electric Railway Overhead - 1.3 miles north of Highway 20.	5.1	

	Project Number	Highway Number	Location	Length Miles
Gr	ading Drai	nage, and	Structures	
	66-200	403	From Mohawk Road Interchange, westerly to 0.5 miles east of Hamilton Drive, including structures at; Mohawk Road Interchange, Golf Club Road Underpass, Fiddlers Green Road Underpass, and Southcote Road Underpass.	3.4
	126-58-5 296-60 92-63 93-63 30-65- 1 to 9	406 & New	From 0.2 miles south of Beaver Dams Road, northerly to St. Davids Road - St. Catharines South Limits - including interchange at St. Davids Road, and extension from Thorold Tunnel. Also, associated structures.	2.0
Gr	ading Drai	inage, and	Granular Base	
	65-171	403	From T. H. & B. Railway to intersection of Mohawk Road.	1.8
Gr	anular Bas	se and Pav	ing	
	66-120	24A	From Highway 53, southerly 8.4 miles, to 1.0 mile south of Scotland.	8.7
	267-60-3	403	From the T. H. & B. Railway to the west end of Mohawk Road Interchange.	2.7

Project Number	Highway Number	Location	Length Miles	
Structures and Approaches				
66-283	2	Paris - Grand River Bridge.	0.5	
101-57	403	T. H. & B. Railway - 1.2 miles west of Main Street - Hamilton.	0.5	
66-122	Q. E. W.	Ontario Street Interchange - St. Catharines.	0.6	
Structures				
182-66-2	2	Lake Erie and Northern Railway Subway - Town of Paris East Limits.		
Resurfacing				
800-66	24A	From Paris North Limits, northerly to Galt West Limits.	9.7	
807-66	25	From the Macdonald-Cartier Freeway, northerly to Acton South Limits.	9. 3	
848-66	58	From 0.6 miles north of Highway 20, Upper Road, northerly.	0.8	
66-508	Q. E. W.	From Highway 405 to Lundy's Lane, Niagara Falls, 4 - Lanes.	5.2	
805-66	Q. E. W.	From Vineland Interchange to St. Catharines (4 - Lanes) excluding 0.6 miles at Ontario Street Interchange.	9.3	
827-65	Q. E. W.	Burlington Bay Skyway Bridge Deck, including Deck Repairs.	1.6	

### CONSTRUCTION PROJECTS

Project Number	Highway Number	Location	Length Miles
Miscellaneo	ıs		
204-59-3	3	Clearing, Grubbing, and Fencing - From 6.7 miles west of Fort Erie West Limits, westerly to Gasline.	7.2
76-62-3	24	Clearing, Grubbing, and Fencing - From the north junction of Highway 5, northerly.	6.9
66-265	Q. E. W.	Building Alterations at the Rainbow Bridge Plaza - Niagara Falls.	
191-66-2	Q. E. W.	Parking Lot at Rainbow Bridge Plaza - Niagara Falls.	
61-64-3	Q. E. W.	Chain Link Security Fence - From Lake Street to Ontario Street.	1. 1
60-66	403	Chain Link Security Fence - From 0.6 miles east of the T. H. & B. Railway, westerly to the west end of Mohawk Road Interchange.	3. 3
203-59-3	6	Clearing, Grubbing, and Fencing - From 0.2 miles north of Clappisons Corners, northerly.	n 5.1

### CONSTRUCTION AGREEMENTS (NORMAL)

Grading, Drainage, Granular Base, and Paving

24 Brantford - St. Paul Avenue - From 0.5 Eastborne Avenue to Terrace Hill Street.

Project	Highway	Location	Length
Number	Number		Miles

### CONSTRUCTION AGREEMENTS (SPECIAL)

Grading, Drainage, Granular Base, Paving and Structures

66-58	58	From 0.5 miles west of Collier Road, easterly to Thorold Tunnel West Portal, Including Thorold Tunnel Extension - west approach - and Collier Street East and West Bound Lanes. Also, Pine Street and Queen Street Underpasses.	1. 3
65-311	K-W Exp' way	Kitchener-Waterloo Expressway. King Street - from Doon Road to Blockline Road, including; North and South Service Roads, Blockline Interchange, King Street Overpass, First Avenue Over- pass, and East Avenue Overpass.	1.7
618-64-1 631-64 633-64	K-W Exp' way	Kitchener - From King Street to Frederick Street, including structures at Ottawa Street North, and Krug Street.	1.4
618-64-2 624-64 625-64 626-64 627-64 645-64	K-W Exp' way	Kitchener - From Homer Watson Boulevard to King Street, including structures at; Courtland Avenue, C. N. R. Overhead, Ottawa Street South, Homer Watson Boulevard, and Schneider Creek.	1.5

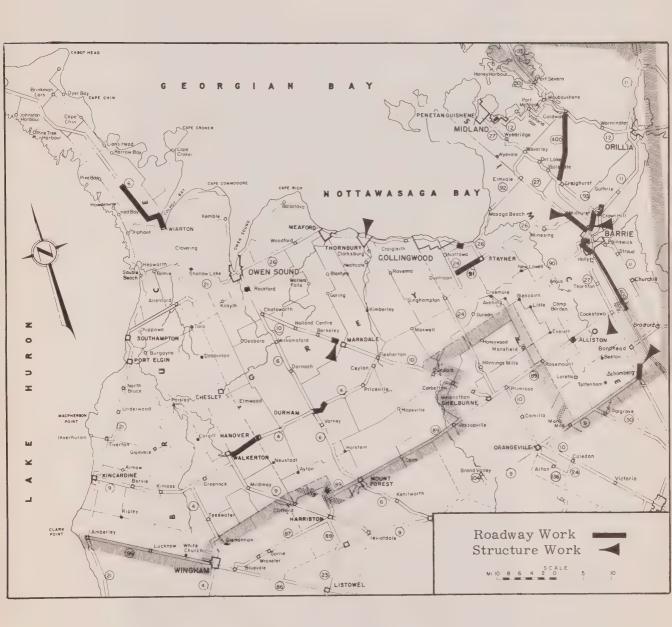
Grading, Drainage, Granular Base, and Paving

12-65-2	58	St. Catharines - New Highway 58 - From	3. 3
		Highway 20, northerly to the junction of	
		Davis Road and east tunnel approach,	
		including from the east tunnel approach,	
		easterly to Thorold Stone Road.	

Project Number	Highway Number	Location	Length Miles
Structures a	nd Approac	ches	
65-166	58	Thorold Tunnel under Welland Canal, including east approach from the East Portal, easterly to Davis Drive.	0.9
638-64	K-W Exp' way	Kitchener - Guelph Street Over- pass.	
Structures			
636-64	K-W Exp' way	Kitchener - C. N. R. Subway, north of Victoria Street.	



# OWEN SOUND DISTRICT





Hwy. 12 C.P.R. O'Head, south of Hwy. 400 Cont. 65-120



Hwy. 91

West of Stayner

Cont. 65-167

#### CONSTRUCTION PROJECTS

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	canular Base, Paving, and Structures	
115-60-2 688-64	26 & 27	From the junction of Highway 400, westerly to Midhurst Corners, including Willow Creek Bridge - 0.3 miles north of junction Highways 26 and 27.	4.4
66-274	27	Relocation at Highway 9, Schomberg, northerly, including Schomberg River Bridge - 0.2 miles north of west junction Highway 9.	2. 3
Grading, Dr	ainage, Gr	canular Base, and Paving	
66-103	4	From Highway 6 in Durham, easterly.	2. 3
66-199	6	Intersection Improvement at County Road 10 at Rockford.	0.4
66-228	26	Culvert Replacement and Intersection Improvement at Brocks Beach, 4.0 miles north of Stayner.	0.6
66-203	91	From Highway 26, Stayner, westerly to Highway 24 Duntroon.	5.1
204-64	400	Highway 90 Interchange in the City of Barrie.	
Grading, Dr	ainage, an	nd Granular Base	
1-62	6	From Division Street in Wiarton, northerly.	6.4

	Project Number	Highway Number	Location	Length Miles
St	ructures ai	nd Approac	ches	
	99-64	10	Rocky Saugeen River Bridge - 0.7 miles north of Markdale.	0.9
	66-150	26	Beaver River Bridge - Thornbury.	0.1
	66-149	400	St. Vincent Street Underpass - at Barrie.	0.4
Re	surfacing			
	66-509	400	From the north junction of Highway 27, northerly 4.3 miles, excluding previously resurfaced section. Also, from 0.3 miles south of Highway 89, northerly to Highway 90, N.B.L. only, and from Highway 90, southerly to Highway 27, Essa Road, S.B.L. only	16.5
	808-66	400	From Highway 93, northerly to Highway 12.	11.8
Mi	scellaneou	S		
	124-62-1	4	Clearing, Grubbing and Fencing - From 0.7 miles west of Hanover to Walkerton East Limits.	
	134-63-1	6	Clearing, Grubbing and Fencing - From 6.0 miles north of Wiarton, northerly 5.8 miles.	n 5.8

Project Highway Location Length
Number Number Miles

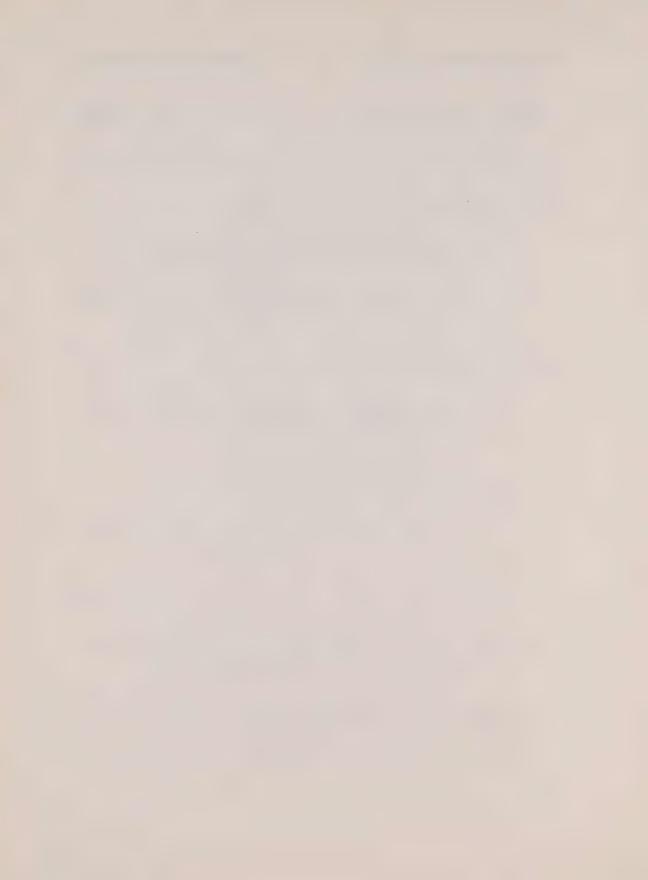
#### CONSTRUCTION AGREEMENTS (NORMAL)

Grading, Drainage, Granular Base, and Paving

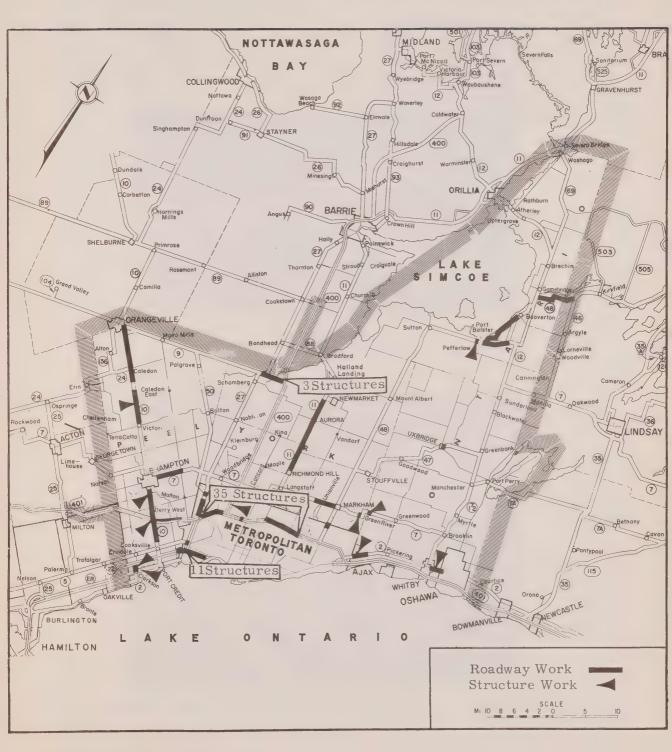
- 12 Midland Intersection Improvements at King and Yonge Streets.
- 89 Alliston Victoria Street from 0.2 Centre Street to Boyne Street.

Grading, Granular Base, and Paving

4 Hanover - Tenth Street - from Sixth 0.8 Avenue to Seventeenth Avenue.



## TORONTO DISTRICT





Hwy. 2

Rouge River Bridge

Cont. 65-257



Hwy. 400

South of Hwy. 401

Cont. 65-239

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	anular Base, Paving and Structures	
65-331	2	From Whitby East Limits, easterly to Oshawa West Limits, including work in Whitby and C. P. R. Subway 0.8 miles east of Highway 12.	2.4
71-66-1 71-66-2 170-65 171-65 172-65	9	From Highway 27, Schomberg, easterly to Highway 400, including; Highway 400 Interchange, Holland Marsh Patrol Yard, and Associated Structures.	4.3
66-293	10	From the Macdonald-Cartier Freeway, northerly, including Highway 401, Interchange No. 42.	1.2
80-61-2 83-61	10	From 0.9 miles north of the Macdonald-Cartier Freeway, northerly including Etobicoke Creek South Branch - 4.1 miles north of the Macdonald-Cartier Freeway.	3. 7
128-61-2 153-63	10	From Victoria, northerly, including widening of Little Credit River Bridge - 3.5 miles north of Victoria.	5.5
275-64-4 277-64 278-64-1 33-65 35-65-1 174-65-2 174-65-3 32-66	27 & Q. E. W.	Q.E.W. From West of Etobicoke Creek to east of Underpass at pro- posed Evans Avenue. Highway 27, From north of C.P.R., southerly to Queensway, including Evans Avenue Retaining Walls, and Associated Structures.	0.8

Project Highway Location Length
Number Number Miles

Grading, Drainage, Granular Base, Paving and Structures (continued)

47-65-1 47-65-3 45-65-1 320-64 276-64	Q. E. W.	From east of Highway 27, easterly, to Royal York Road, including North and South Service Roads. Also, work on Evans Avenue - from just west of Kipling Avenue to just east of Islington Avenue, including structures at; Kipling Avenue, Islington Avenue, and C. P.R. Overhead.	2, 5
66-232	122	From Highway 2, northerly to Q. E. W., including Sheridan Creek Bridge - 0.15 miles north of Highway 2, also, Sheridan Creek Bridge - 0.1 miles east of Highway 122 on Highway 2.	1.2
65-55	M-C Freeway	Toronto Bypass - west of Wendall Avenue to west of the Humber River, including; Weston Road Interchange, C. P. R. Overhead east of Weston Road, and Humber River Bridges.	0.9
65-56	M-C Freeway	Toronto Bypass - east of the Don River to west of Victoria Park Inter- change, including Don Valley Park- way Interchange.	1.7
65-131	M-C Freeway	Toronto Bypass - Yonge Street to Bayview Avenue, including associat- ed Structures.	1. 9
65-205	M-C Freeway	Toronto Bypass - from the east end of Bayview Interchange to east of the Don River, including Leslie Street and C. N. R. Overpasses.	2.0

	Project Number	Highway Number	Location	Length Miles
Gr	ading, Dra	ainage, Gr	anular Base, Paving, and Structures	(continued)
	65-263	M-C Freeway	Toronto Bypass - from 0.3 miles west of Humber River to Kipling Avenue, including; Islington Avenue Interchange, C. N. R. Overhead, Belfield Connection, and other associated structures.	2.0
	66-42	M-C Freeway	Toronto Bypass - from Victoria Park Interchange to east end of Warden Avenue, including Victoria Park and Warden Avenue Interchange.	1.3
	66-296	M-C Freeway	From Belfield Road, westerly to the west end of Dixon Road Inter- change, including associated structures.	1.5
Gr	ading, Dr	ainage, Gr	anular Base, and Paving	
	66-14	2	From Metro Toronto East Limit easterly to the west end of Dunbarton Diversion.	2.4
	161-65	5	Intersection Improvement at Dixie Road.	
	66-202	10	From Burnhamthorpe Road, northerly to Highway 401.	3.0
	257-63-2	11	From Richmond Hill North Limits, northerly to 0.5 miles south of Aurora.	6.5

	Project Number	Highway Number	Location	Length Miles
Gr	rading, Dr	ainage, Gr	canular Base, and Paving (continued)	
	66-181	27	Intersection Improvements at; Albion Road, and Rexdale Boulevard.	
	51-66	48	Intersection Reconstruction at Steeles Avenue.	
	66-187	M-C Freeway	Intersection Improvements at; Liverpool Road, Brock Street, Lansing Cut-Off, Sheppard Avenue, Church Street, Thickson Road, Park Street, and Ritson Road.	
	85-59-8	M-C Freeway	Intersection Improvement at the west-bound ramp and Keele Street.	0.3
St	ructures a	nd Approac	ches	
	65-257	2	Rouge River Bridge - 0.8 miles east of Metro Toronto East Limit.	0.6
	568-56	7	Little Rouge River Bridge - 3.0 miles east of Highway 48, Markham.	0.4
	570-56	7	Duffins Creek Bridge at Green River.	0.5
	260-63	48	Pefferlaw Brook Bridge - 7.2 miles east of Sutton.	0.4
	699-64	400	Finch Avenue Interchange Overpass.	

Project Number Structures	Highway Number	Location	Length Miles
Structures		·	
66-288	Q. E. W.	Bridge No. 21, Etobicoke Creek Widening - 0.7 miles west of Highway 27.	
Paving			
66-147	48	From 1.0 mile south of Port Bolster, easterly to Beaverton Bypass. Also, Resurfacing of old Highway 48, 1.0 mile south of Port Bolster, northerly to 1.0 mile south of Beaverton.	11.7
Resurfacing			
824-66	10	From Orangeville, southerly.	9.0
821-66	27	From 0.6 miles south of Dixon Road Interchange, northerly to 0.5 miles south of Rexdale Boulevard (4 - Lanes).	2, 5
862-66-1	M-C Freeway	From Etobicoke Creek, westerly to Highway 10 - Eastbound lanes only.	5. 3
Miscellaneo	us		
567-56-3	7	Clearing, Grubbing and Fencing - From 1.3 miles east of Don Mills Road, east erly to Highway 48.	
351-64-4	7	Clearing, Grubbing, and Fencing - Fro Brampton East Limits, easterly to Malton Road at Woodhill.	m 3.4

Project Number	Highway Number	Location	Length Miles
Miscellaneou	us (continue	ed)	
66-194	9	Clearing - From Highway 27, Schomberg, easterly to the east end of Highway 400, including Muskeg Excavation for new canal.	3, 6
66-31	10	Clearing, Grubbing, and Fencing - From Victoria, northerly.	5.1
257-63-1	11	Clearing, Grubbing, and Fencing - From Richmond Hill North Limits, northerly to 0.5 miles south of Aurora.	6.5
178-65-1	11	Clearing, Grubbing, and Fencing - From Aurora North Limits, northerly 5.2 miles, excluding 0.6 miles, from County Road 31 northerly.	4.6
75-65-1	48	Clearing, Grubbing, and Fencing - From north junction of Highway 12, easterly to Highway 46.	6.6
266-61-1		Bridge over Leslie Street, entrance to North York General Hospital - Metro Toronto Contract.	
66-235	Q. E. W.	Deck Reinforcement - C. N. R. (Monument Bridge).	
66-237	Q. E. W.	Concrete Box Type Sewer - from Mimi Creek westerly to Evans and Durland Avenues (South side of Q. E. W.).	.co
44-66	Q. E. W.	Sign Supports - from Royal York Road Wickman Avenue.	to

Project	Highway	Location	Le <sub>1</sub>	ngth
Number	Number		M	iles

#### Miscellaneous (continued)

144-66-1 144-66-2	Q. E. W.	Sign Supports - from Royal York Road to Royden Drive (East Mall) and from just west of Etobicoke Creek to just west of Highway 27.
66-233	400	Box Culvert, 1.6 miles south of Highway 401 Interchange.
66-72	M-C Freeway	Sign Structures - from Wendell Avenue to Belfield Road, and from Highway 401 to Jane Street on Highway 400.
66-43	M-C Freeway	Sign Structures - from east of the Don River to west end of Victoria Park Interchange, including Metro Overhead signs on Don Valley Parkway, north and south of Highway 401.
103-66	M-C Freeway	Sign Supports - from Belfield Road to Wendell Avenue and from Yonge Street to Warden Avenue, excluding from the east end of Leslie Street Interchange to west end of Victoria Park Interchange (Core lanes only).

#### MISCELLANEOUS CONSTRUCTION PROJECTS

Grading, Drainage, Granular Base, and Paving

342-65 M-C Rest Area - 1.8 miles west of High-Freeway way 12 - Interchange No. 67.

Project	Highway	Location	Length
Number	Number		Miles

Grading, Drainage, Granular Base, and Paving (continued)

343-65 M-C Rest Area - 0.8 miles east of County Freeway Road to Hornby - Interchange No. 40.

Granular Base and Paving

340-65 10 Development of Caledon Patrol Yard.

#### CONSTRUCTION AGREEMENTS (NORMAL)

Grading, Drainage, Granular Base, and Paving

11	town limit to north town limit.	2.0
47	Uxbridge - Brock Street - from Toronto Street to east town limit.	0.5

# PORT HOPE DISTRICT





Hwy. 48

West of Highway 12

Cont. 65-41



Dev. Road Murray Twp. Conc. 8 & 9 Near Trenton

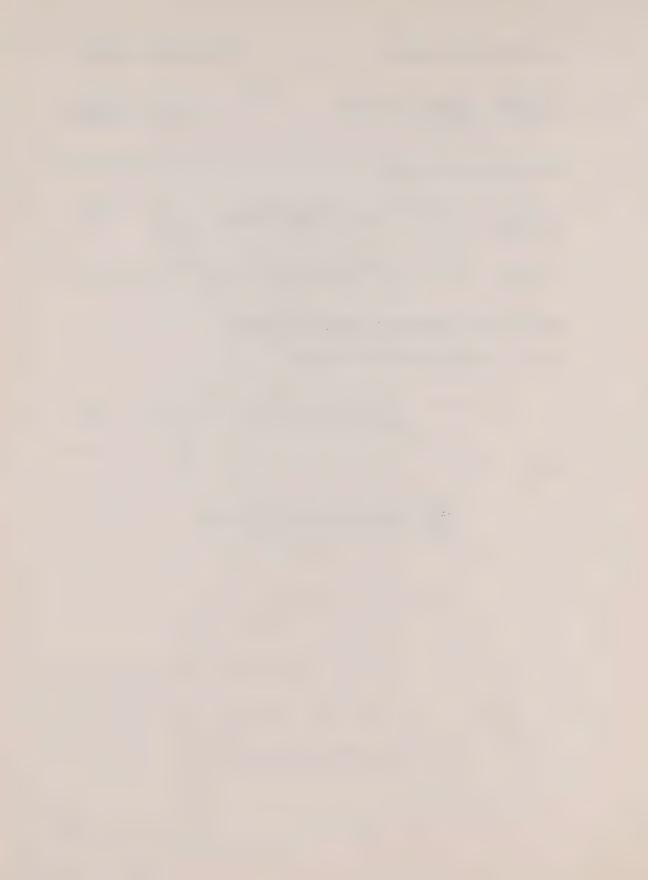
Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	anular Base, Paving, and Structures	
66-215	28	From 0.2 miles south of Trent Canal at Burleigh Falls, northerly, including relocation of Highway 36. Also, structures at Trent Canal and Perrys Creek.	1.6
Grading, Dr	ainage, Gr	anular Base, and Paving	
96-55-1	7	From 0.7 miles west of Peterborough East Limits, easterly.	7.5
903-66	7	Intersection Improvement at Highway 7B and County Road No. 26, Fowlers Corners.	0.3
66-186	28	From South Monaghan, northerly, including Intersection Improvement at County Roads 13 and 16.	1.8
66-284	28	From 0.4 miles south of Trent Canal Bridge, in Young's Point, northerly, including associated intersection work.	1.0
130-66	28	Intersection Improvements at County Road No. 6 - 0.3 miles west of Lakefield. County award.	0.3
355-65	33	Intersection Improvement at Highway 33 and Development Road 725, also Highway 2 and Development Road 725. Township award.	0.5

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	canular Base, and Paving (continued)	
76-66	35	Reconstruction, County Road No. 9, from Highway 35 & 115, easterly, at Kirby. County award.	0.2
178-57-2	49	From 3.6 miles south of Roblin Mills, southerly to Picton North Limits.	4.0
85-65	115	From County Road No. 10 to Millbrook Intersection.	0.4
Grading, Dr	ainage, an	d Granular Base	
218-58	7A	From Bethany, easterly to Highway 115, excluding 0.3 mile section in Cavan.	5.9
66-240	507	From Highway 28, northerly, including Channelization at the Intersection of Highway 28.	6, 3
Granular Ba	ase and Par	ring	
66-169	49	From Roblin Mills, northerly to Quinte Skyway Bridge.	3, 9
Structures a	and Approa	ches	
66-151	2	C. N.R. and C. P.R. Overhead, 2.0 miles east of Highway 45.	0.4

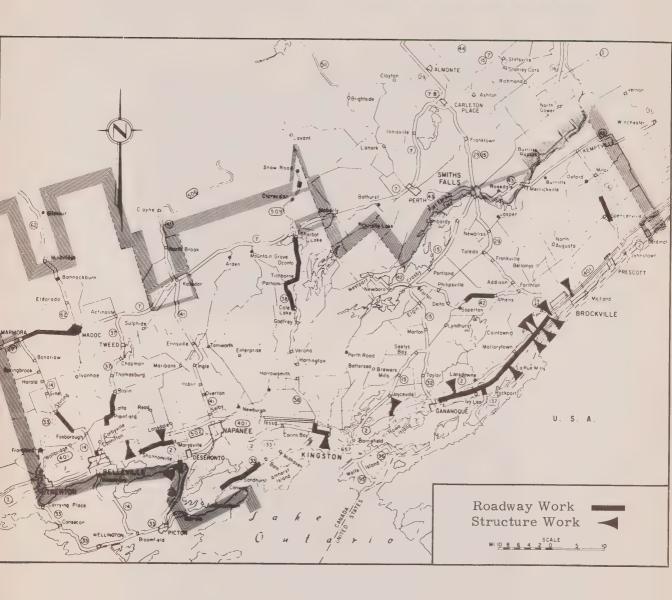
Project Number	Highway Number	Location	Length Miles
Structures a	nd Approac	thes (continued)	
66-60	28 & 115	Highway 28 Overpass - south of Peterborough. Also, Nelson Creek Bridge - 0.3 miles north of High- way 115, and paving of the D. H. O. Patrol Yard at Peterborough.	1.4
87-65	30	Trent River and Trent Canal Bridge at Village of Trent River.	1. 2
Paving			
66-170	46	From Secondary Highway 505, easterly to Highway 35, including resurfacing of old Highway 46, bypassed section, from Secondary Highway 505 easterly to Highway 35.	16.0
6-65-1	507	From Highway 28, northerly.	6.3
Resurfacing			
809-66	30	From Highway 7, southerly 15.0 miles, excluding 1.0 mile in Trent River and 1.6 miles in Town of Campbellford.	12.4
830-65	49	From Roblin Mills, northerly to County Road No. 15. County award.	2, 2
547-64-1	115	From Highway 28, westerly.	7.5
66-507	M-C Freeway	From 2.8 miles east of Wilson Street in Oshawa, easterly.	7. 1

Project Number	Highway Number	Location	Length Miles
Resurfacing	(continued	)	
508-63	M-C Freeway	From Wilson Street Underpass in Oshawa, easterly.	2, 8
Miscellaneo	us		
66-216	7	Clearing, Grubbing, and Fencing - from Peterborough Bypass, east-erly 7.0 miles and westerly 0.5 miles.	7.5
CONSTRUCT	ΓΙΟΝ AGRΙ	EEMENTS (NORMAL)	
Grading, Dr	ainage, Gr	ranular Base, Paving, and Structures	
13-64 14-64-1 14-64-2	2	Bowmanville - From East Limits, westerly, including Soper Creek Bridge, East and West Branches, 0.1 and 0.3 miles west of Bowmanville East Limits.	0.4
	2	Cobourg - William Street, from University Street to Cobourg Brook Bridge.	0.6
Grading, Drainage, Granular Base, and Paving			
	46	Woodville - King Street	
178-57-2	49	Picton - Main Street - From north limits of Town, southerly.	0.1

Project Number	Highway Number	Location	Length Miles
Structures a	nd Approa	ches	
245-62-1 245-62-2	33	Trenton - C. N. R. Subway.	0.2
63-57 196-57	45	Hastings - Bridge Street - Trent River, and Headrace Bridges.	0.2
MAINTENAI	NCE DIVIS	ION CAPITAL PROJECTS	
Grading, Dr	ainage, ar	nd Granular Base	
	503	From 9.6 miles north of Kirkfield, northerly.	1. 1
Mulch			
	505	From Highway 48, northerly.	



# KINGSTON DISTRICT





Hwy. 7 Madoc Bypass Cont. 65-114



M-C Freeway Interchange to Ivy Lea Bridge Cont. 65-250

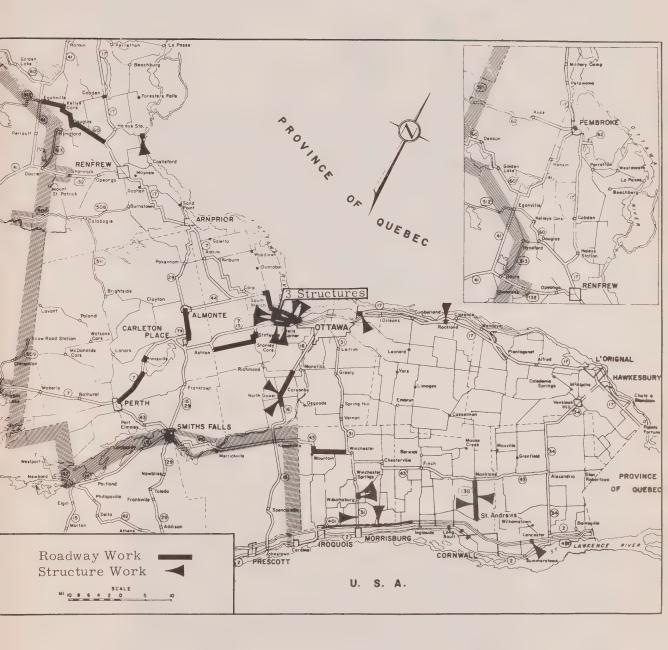
Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	anular Base, Paving, and Structures	
182-63-1 182-63-2 72-66	2	From 0.1 miles east of Highway 38, easterly 2.0 miles, including C. N.R. Overhead. Also, proposed intersection at new County Road 12 - 1.7 miles west of Highway 38.	2.5
Granular Ba	se, Paving	, and Structures	
66-113	M-C Freeway	From 1.25 miles west of Highway 2, Gananoque, easterly to 9.45 miles east of Highway 2, including Under- pass at Township Road to Wilstead. Also, Highway 137, new road to the Ivy Lea Bridge - 0.8 miles.	11.6
92-62 175-61	M-C Freeway	From 9.45 miles east of Highway 2, Gananoque, easterly, including Underpass at Township Road to La Rue Mills.	6.3
Grading, Dr	ainage, Gr	anular Base, and Paving	
66-167	7 T. C. H. & 62	Madoc Bypass, including intersections, and Resurfacing of Old Highway 7, bypassed section. Also, Highway 62, Village of Madoc and Intersection Improvement in Bannockburn - Cooper Road.	, 6.1
66-273	37	From Moira River - 1.3 miles south of Plainfield, northerly to 0.7 miles south of Roslin, including work in Plainfield.	6.5

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, an	d Structures	
66-136	M-C Freeway	From 15.8 miles east of Highway 2, Gananoque, easterly, including associated structures.	8, 5
Grading, Dr	rainage, an	d Granular Base	
323-64	38	From Sharbot Lake South Limits, southerly to Tichborne North Limits.	7. 2
109-62	42	From Athens West Limits, westerly.	5.8
Granular Ba	ase and Pav	ring	
93-62 48-63 49-63	M-C Freeway	From 15.8 miles east of Highway 2, Gananoque, easterly. Also, Service Centres E-7 and E-8, 1.0 and 2.0 miles east of Mallorytown.	8. 1
Structures a	and Approa	ches	
163-65	2	Marysville Creek Bridge - 1.9 miles west of Marysville.	0.5
66-93	49	Quinte Skyway Bridge Deck.	1.8
66-25	M-C Freeway	Joyceville Sideroad, Interchange No. 105, 5.5 miles east of Highway 15.	0.5
66-205	M-C Freeway	Sharpes Lane Underpass - 2.7 miles east of Highway 29.	0.4

Project Number	Highway Number	Location	Length Miles
Structures a	nd Approac	ches (continued)	
26-59-1	M-C Freeway	Underpass - 4.8 miles east of Highway 37.	0.4
133-59	M-C Freeway	Underpass - Township Road to Lyn, 1.7 miles east of Highway 2.	0.1
Resurfacing			
511-63	2	From Marysville, westerly.	6.2
806-65	33	From 1.3 miles east of Bath West Limits, westerly.	8. 2
546-64	38	From Highway 2, northerly to Highway 401.	1.5
Miscellaneo	us		
955-64-1	7 T. C. H.	Clearing and Fencing - From Marmora easterly to Madoc Bypass.	8. 6
11-62-1	14	Clearing and Fencing - From Fox- borough Diversion, northerly to Stirling South East Limits.	6.5
253-66-1	16	Clearing - Spencerville Diversion.	4.5
9-62-1	38	Clearing and Fencing - From Tichborne South Limits, southerly.	8. 1
26-59-2	M-C Freeway	Deck Repairs - Moira River Structure 0.4 miles west of Highway 37.	,

Project Number	Highway Number	Location	Length Miles
CONSTRUC	TION AGRE	CEMENTS (NORMAL)	
Grading, Dr	ainage, Gr	anular Base, and Paving	
	7	Madoc - From Highway 62, west- erly to the west town limits.	0.6
	33	Frankford - Trent Street - from Mill Street to Picton Street.	0.4
MAINTENA	NCE DIVIS	ION CAPITAL PROJECTS	
Grading, D	rainage, ar	nd Granular Base	
	509	1.5 miles south of Snow Road Station.	0.7

## OTTAWA DISTRICT





Hwy. 17

Southeast of Hwy. 29

Cont. 65-191



Hwy. 60

East of Douglas

Cont. 65-225

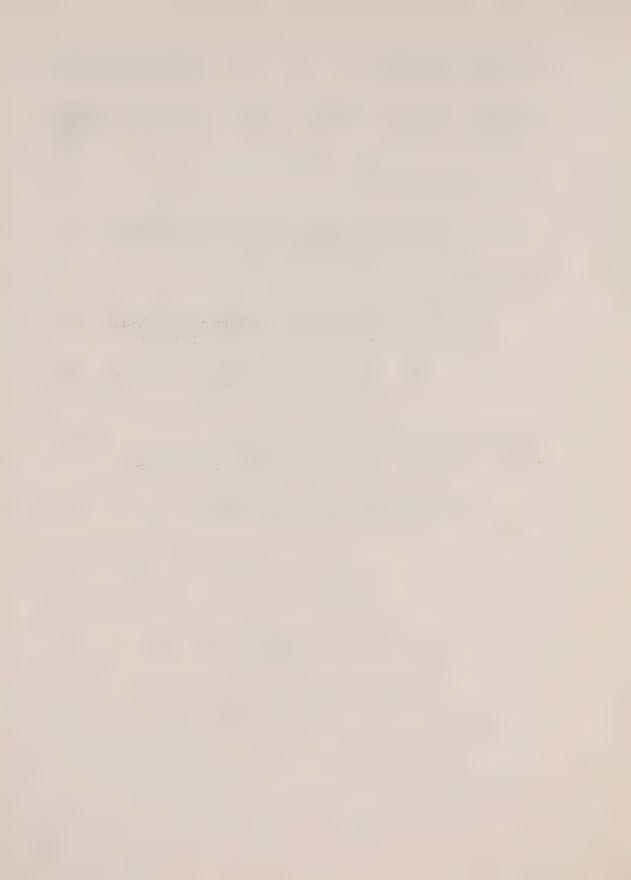
Project Number	Highway Number	Location	Length Miles
Grading, Dra	ainage, Gr	anular Base, Paving and Structures	
905-64 908-64 293-66-1 293-66-2 293-66-3	7 T. C. H.	From 0.7 miles west of Ottawa West Limits, westerly, including C. N. R. Subway - 1.4 miles west of Ottawa West Limits. Also, relocation of County Road 13 and Cedarview Road.	1.5
65-168	7 & 15 T. C. H.	From 1.4 miles west of Ottawa West Limits, westerly, including C. P.R. Subway - 3.2 miles west of Ottawa West Limits.	2.2
66-302	16	From 1.0 mile south of North Gower, northerly to south end of Manotick Bypass, including Stevens Creek Bridge and Taylor Municipal Drain in North Gower.	5.7
244-65 226-65	17	From Ottawa West Limits, westerly, including Richardson Creek Bridge - 0.5 miles west of Ottawa West Limits.	2, 5
39-66-1 39-66-2 39-66-3	138	Cornwall to Ottawa - County Road 16 - From St. Andrews North Limits, northerly, including North Raisin River Bridges, North and South Branches.	8.6
65-304	M-C Freeway	From County Road to Iroquois, easterly to County Road to Aultsville (2 north lanes) including Service Centres E-9 and E-10. Also, structure at Chrysler Memorial Park, Interchange No. 120.	16. 2

Project Number	Highway Number	Location	Length Miles
Grading, D	rainage, Gr	canular Base, and Paving	
128-66-1 128-66-2 128-66-3	M-C	Highway 2; Improvement at Long Sault, including Intersection Improvement at County Road 15 - 2.0 miles east of Long Sault. Highway 401, development of Long Sault Patrol Yard.	
81-65	Old 15	From Ashton to Stittsville. County award.	12.3
Grading, I	Orainage, G	ranular Base, and Structures	
233-66- 234-66- 234-66-	1	Moodie Drive - From Highway 7 & 15 to Highway 17, excluding 1.0 mile at proposed Ottawa Queensway Interchange. Also, C.P.R. Overhead and C.N.R. Subway, north of Highway 7.	1.4
Grading,	Drainage, a	nd Structures	
429-64 423-64 430-64 108-65	NEW	Ottawa Queensway Extension - From Highway 15, at Ottawa, to County Road 9, including associated structures.	4.7
Grading,	Drainage, (	Concrete Stabilized Base, and Paving	
28-62	43	From Highway 31, westerly.	7.2

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, an	d Granular Base	
102-59-1	M-C Freeway	Nine Mile Road Underpass Inter- change Approaches. 3.5 miles east of County Road to Avonmore.	0.5
Structures a	nd Approac	ches	
66-298	7 T. C. H. & O. Q.	Richmond Road Structure and associated work on Highway 7. Also, slope paving repairs at Pinecrest Road, Woodroffe Avenue, and Maitland Avenue Bridges on the Ottawa Queensway.	0.9
66-193	17 T. C. H.	Blair Road Interchange, east of Ottawa East Limits, including reconstruction of Blair Road, from Ogilvie Road to Russell Road, and from Skead Road easterly.	0.7
66-238	31	Concrete Culvert at Rueben Mattice Drain - 0.9 miles north of the Macdonald-Cartier Freeway.	
66-275	31	Hess Creek Bridges, north and south branches, north of Williamsburg North Limits.	1.0
107-59-2	M-C Freeway	Fraser Road Underpass, including granular base and paving of approaches - 2.8 miles west of junction Highways 2 and 34.	0.3

	Project Number	Highway Number	Location	Length Miles		
Paving						
(	66-171	<b>2</b> 9	From Carleton Place, northerly to Almonte, including grade revision at 0.1 miles south of Highway 44, at Almonte.	6.0		
(	66-166	60 & 17	From Highway 17, westerly 7.8 miles, including Hot Mix Patching in the Village of Cobden, and between Douglas and Eganville.	15.8		
Resurfacing						
(	925-65	7 Т. С. Н.	From Perth, northerly 7.7 miles, and the Innisville Bypass.	8.7		
(	66-231	17	From 2.5 miles west of Ottawa West Limits, westerly to County Road 20.	6. 4		
CONSTRUCTION AGREEMENTS (NORMAL)						
Grading, Drainage, Granular Base, and Paving						
		15	Smith Falls - Lombard Street - From Lavina Street to C. N. R. Tracks.	0.4		
		44	Almonte - Main Street and Ottawa Street - from C. P.R. Tracks to Patterson Street.			

•	et Highwa er Numbe	· ·	Length Miles			
Structures and Approaches						
48-65	7023	Rockland - Lafontaine Creek Bridge	0.2			
Resurfacing						
	15	Smith Falls - Lombard Street - from Brockville Street to Abbott Street.	0.3			
	17	Pembroke - Lake Street - from Henry Street to Victoria Street.	0.3			
CONSTRUCTION AGREEMENTS (SPECIAL)						
Grading, Drainage, Granular Base, Paving, and Structures						
357-6 358-6		Portage Du Fort Bridge. Award by others.	0.8			



## BANCROFT DISTRICT





Hwy. 41

North of Griffith

Cont. 66-63



Hwy. 515 West of Palmer Rapids Maintenance

Project Number	Highway Number	Location	Length Miles
Grading, Dra	ainage, Gr	ranular Base, and Structures	
335-61-2 165-66	41	From 1.8 miles north of Cloyne, northerly, including Department of Lands and Forests Overpass - 5.9 miles north of Cloyne.	6.4
334-61 185-65	60	From 8.7 miles east of Algonquin Park Station Road, easterly, in- cluding Rock Creek Bridge - 12.5 miles east of Algonquin Park Station Road.	7.4
102-63 307-65 251-66-1	62 & 620	From 0.2 miles south of Secondary Highway 620, northerly, including Egan Creek Bridge - 6.1 miles north of Highway 620. Also, work on Highway 620, from Highway 62, westerly 0.3 miles.	9.5
39-63-1 66-64	127	From Highway 62, northerly, including Papineau Creek South Bridge - 0.5 miles north of Highway 62.	1.1
29-63 34-63	500	From 6.0 miles east of Bancroft, easterly, including Dungannon Bridge - York River - 6.2 miles east of Bancroft.	1.5
253-62-1	515	From 5.6 miles south of Highway 62, Southerly, including Madawaska River Bridge at Jewellville.	2, 5
Grading, Dra	inage, Gr	anular Base, and Paving	
512-64-1	<b>2</b> 8	From 9.1 miles north of Secondary Highway 504, northerly.	8.7

Project Number	Highway Number	Location	Length Miles
Grading, Dr.	ainage, an	d Granular Base	
66-282	41	From Northbrook North Limits, northerly to 1.8 miles north of Cloyne.	7.7
224-60-2	41	From Denbigh, northerly, including Secondary Highway 500 and existing Highway 41.	5.0
66-173	62	From Combernere, westerly to Purdy.	5.0
15-64-2	62	From Purdy westerly to Maple Leaf 8.6 miles, excluding from 4.7 miles west of Purdy, west- erly 2.3 miles.	6. 3
Structures an	nd Approac	ches	
66-214	521	Sherwood River Bridge - 6.0 miles south of north junction Highway 62.	1.0
66-267	521	Bonnechere River Bridge - 3.6 miles south of Highway 62.	0.9
Paving			
66-163	60	From Relocated Highway 127, westerly, including work in Whitney and vicinity of Algonquin Park Gates.	9. 9
24-61-2	62	From 8.5 miles north of Bannock-burn, northerly.	6.4

Project Number	Highway Number	Location	Length Miles	
Miscellaneou	us			
36-60-3	36	Clearing - From Secondary High- way 507, southerly to Buckhorn. Day Labour.	4.9	
224-60-1	41	Clearing - From Denbigh northerly, Including Intersection of Secondary Highway 500 and Highway 41.	5.0	
335-61-1	41	Clearing - From 1.8 miles north of Cloyne northerly.	6.4	
15-64-1	- 62	Clearing - From Purdy, westerly to Maple Leaf 8.6 miles, excluding from 4.7 miles west of Purdy westerly 2.3 miles.	6, 3	
MISCELLANEOUS CONSTRUCTION PROJECTS				

## Grading, Drainage, and Granular Base

288-66-1	60	Whitney Patrol Yard.
39-63-3	62	Development of Maynooth Patrol Yard.

### Paving

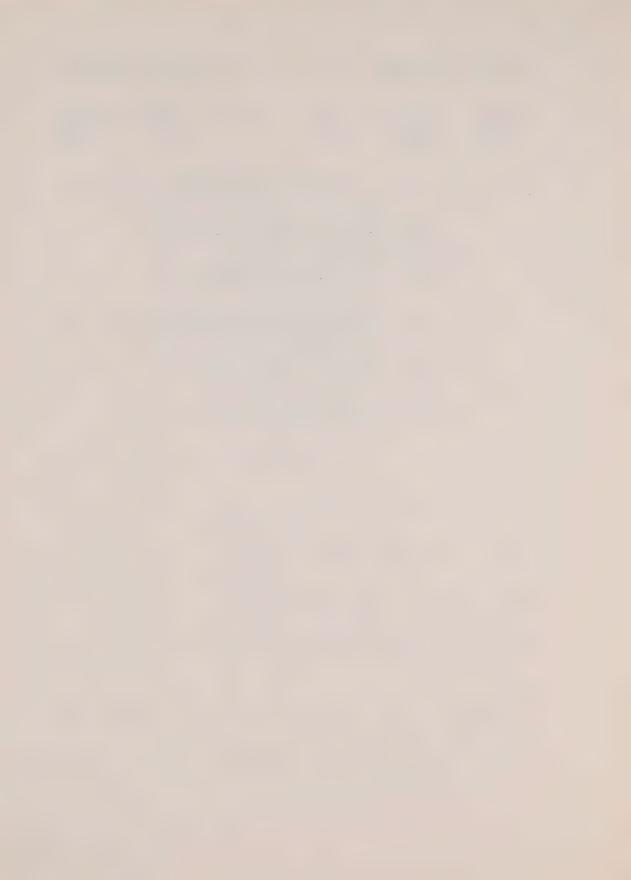
512-64-2 28 District Yard and Sand Pad at Patrol Yard in Bancroft.

	ect ber	Highway Number	Location	Length Miles
CONST	RUCT	TION AGRE	EEMENTS (NORMAL)	
Grading	g, Dr	ainage, Gr	anular Base, and Paving	
		62	Village of Bancroft - Hastings Street and Station Street.	
MAINT	ENAI	NCE DIVISI	ON CAPITAL PROJECTS	
Grading	g, Dr	ainage, Gr	anular Base, and Mulch.	
		507	From 0.65 miles south of Highway 503, southerly.	0.5
Grading	g, Dr	ainage, an	d Granular Base	
		506	From 3.0 miles west of Plevna, westerly.	0.5
		506	From 3.5 miles west of Plevna, westerly.	0.5
		515	From Quadeville, westerly.	1. 1
		519	From 2.7 miles east of Highway 121, easterly.	0.5
Crushe	d Gra	ivel		
		507	From Highway 503, southerly.	2. 2

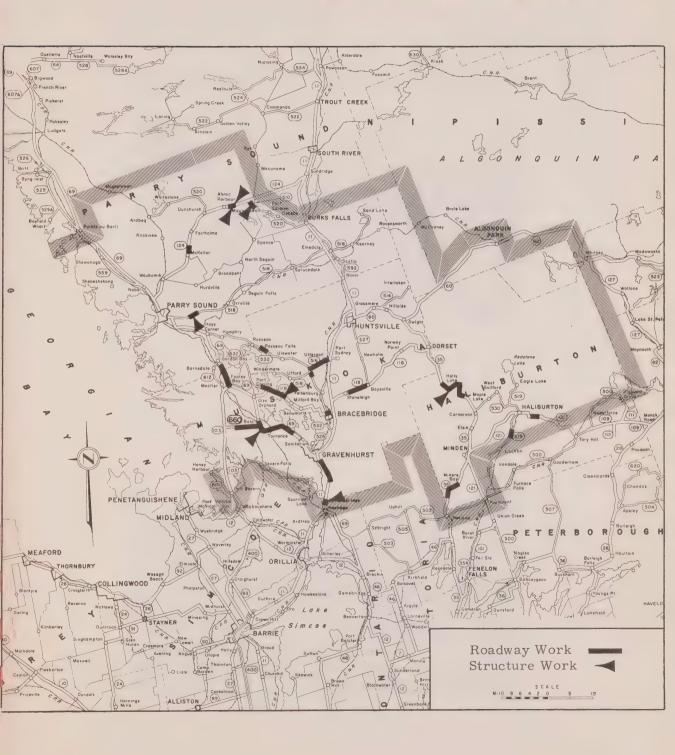
### CONSTRUCTION PROJECTS

#### BANCROFT DISTRICT

	Project Number	Highway Number	Location	Length Miles
M	ulch			
		506	From 2.3 miles west of Plevna, westerly.	1. 2
		515	From Quadeville, westerly.	1. 1
		519	From 2.0 miles east of Highway 121, easterly.	0.7
		620	Vicinity of Chandos Lake.	0.5



## HUNTSVILLE DISTRICT





Hwy. 11 North of Severn River Bridge Cont. 66-06



Hwy. 118 West of Milford Bay

Cont. 66-18

Project Number		Location	Length Miles
Grading, D	rainage, Gr	anular Base, Paving and Structures	
66-126	69	Moon River Bridge Approaches, from 1.3 miles south of Bala North Limits, southerly, including Moon River Bridge	0.4
66-260	124	From 3.2 miles west of the east junction of Highway 520, westerly, including Magnetawan and Shadow River Crossings.	1.4
Grading, D	Prainage, Gr	anular Base, and Structures	
75-63-2 177-64	35	From 7.8 miles south of Highway 118 at Dorset, southerly, including Ox Lake Narrows Bridge - 11.0 miles south of Highway 118.	9. 3
66-18	118	From Milford Bay Bypass, westerly to 1.2 miles west of Port Carling East Limits, including Brandy Lake Structure.	4.4
Grading, D	rainage, Gr	anular Base, and Paving	
66-201	11	From Kahshe Lake Road, northerly to south end of proposed Gravenhurst Bypass.	5, 3
66-220	118	Intersection Improvement at Secondary Highway 632, also, work in Port Carling, from the west limits, easterly, 0.3 miles.	1.2

. Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gra	nular Base, and Paving (continued)	
137-66	118	From the south junction of Highway 11, westerly to Bracebridge East Limits, including Connecting Link work in Bracebridge - from Bracebridge East Limits to the Muskoka River Bridge.	0.8
Grading, Dr	ainage, and	Granular Base	
169-63-2	69	From 1.7 miles east of Gravenhurst West Limits, northwesterly.	8, 4
601-64-1	118	From Secondary Highway 527, in Baysville, westerly.	4.9
98-64-1 98-64-2	516 & 532	From Highway 11, westerly to the north junction of Secondary Highway 532, including Highway 532, from 0.3 miles north of the north junction of Highway 516, southerly 0.7 miles.	6.2
66-92	660	From 0.8 miles east of Highway 103, easterly.	4.0
Structures a	nd Approach	nes	
65-272	11	Severn River Bridge, at Severn Bridge	. 1.0
333-63	520	Distress River Bridge - 13.5 miles west of Highway 11.	1.4

Project Number	Highway Number	Location	Length Miles
Paving			
58-63-1	118	From Milford Bay Bypass, westerly, including work in Port Carling.	4.4
Resurfacing			
924-65	69 T. C. H.	From Highway 103, Footes Bay, to 0.7 miles south of Secondary Highway 612, Gordon's Bay.	4.9
Miscellaneo	us		
75-63-1	35	Clearing - From 7.8 miles south of Highway 118, Dorset, southerly.	9.3
652-64-1	35	Clearing - From 3.7 miles north of Norland, northerly.	4.4
66-127	69	Clearing, Grubbing, and Fencing - From 1.7 miles east of Gravenhurst West Limits, northerly.	8.4

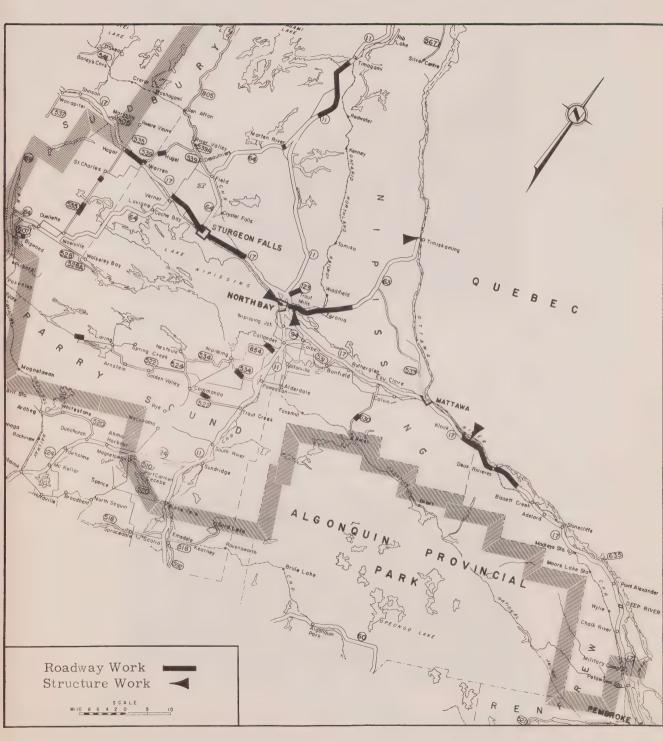
### MISCELLANEOUS CONTRUCTION PROJECTS

#### Granular Base and Paving

647-64 612 Development of MacTier Patrol Yard.

Project Number	Highway Number	Location	Length Miles
MAINTENA	NCE DIVISIO	N CAPITAL PROJECTS	
Grading, Dr	ainage, Gra	nular Base, and Structures	
	518	From 2.9 miles east of Highway 69, easterly.	.2. 0
Grading, Dr	eainage, and	Granular Base	
	121	From 2.0 miles east of Haliburton, easterly.	1. 3
	124	From 1.0 mile east of McKellar-Ferg uson Township Boundary, easterly.	- 1.1
	519	From 1.3 miles south of the north junction of Highways 519 and 121, souther	
	532	From 0.75 miles east of Muskoka - Parry Sound Boundary, easterly.	2.0
Mulch			
	121	From 2.0 miles east of Haliburton, easterly.	1.3
	124	From 1.0 mile east of McKellar-Ferg uson Township Boundary, easterly.	- 0.9
	124	From 1.8 miles west of Hagerman-Croft Township Boundary, westerly.	0.8
	519	From 1.3 miles south of the north junction of Highways 519 and 121, southerly.	1.5

# NORTH BAY DISTRICT





Hwy. 11

North of Timagami

Cont. 66-91



Hwy. 17

West of Mattawa

Cont. 65-23

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gi	ranular Base, Paving, and Structures	
66-290	63	From North Bay City Limits, easterly, including O. N. R. Overhead, 0.5 miles east of the City Limits. Also, Trout Mills Retaining Wall - 1.0 mile east of North Bay City Limits.	2, 5
Grading, Dr	a <b>i</b> nage, Gr	canular Base, and Paving	
66-02	17	From Laronde Creek, westerly to Sturgeon Falls East Limits, includ- ing Intersection Improvement at Cache Bay Road, 2.0 miles west of Sturgeon Falls.	9, 5
271-62	63	From 2.5 miles east of North Bay City Limits, easterly to Feronia.	4.5
66-219	1 <b>2</b> 3	From Highway 11, easterly, including Intersection Improvement at Highway 123 and O'Brien Street.	2.6
254-63-2	539	Work in Warren - From Highway 17, northerly.	0.3
Grading, Dra	ainage, Gr	anular Base, and Structures	
415-64 331-65	17	From 9.4 miles east of Mattawa, easterly to C. P.R. Overhead, in Deux Rivieres, including Aumond Creek Bridge, 9.8 miles west of C. P.R. Overhead at Deux Rivieres.	10.5

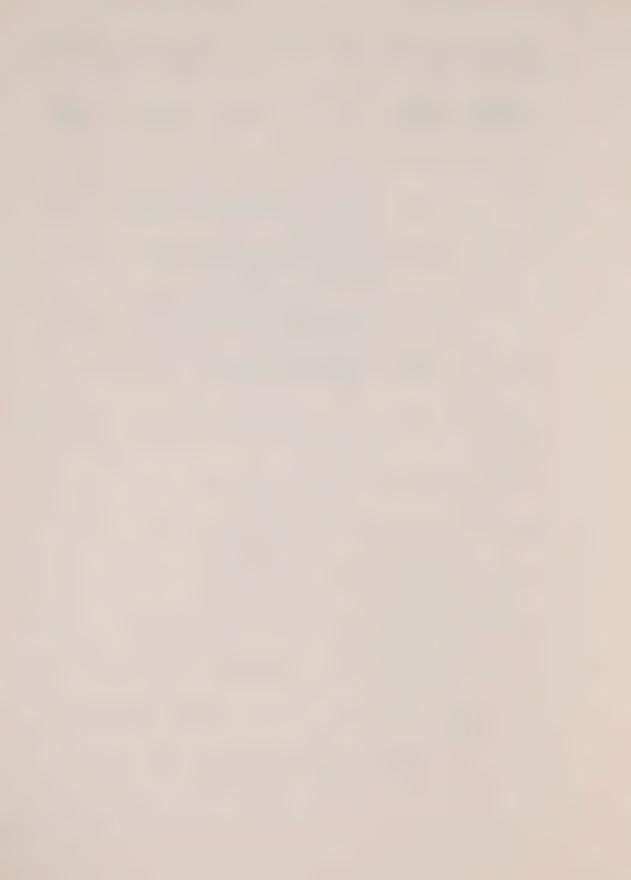
	Project Number	Highway Number	Location	Length Miles
Gr	ading, Dra	a <b>in</b> age, an	d Granular Base	
	66-50	17	From 0.1 mile east of Deux Rivieres Creek, easterly.	5.6
	270-63	5 3 5	From 5.0 miles north of Highway 64, Noelville, northerly.	2.8
	66-280	539	From 3.5 miles north of Highway 17, at Warren, northerly.	1.9
Pa	ving			
:	143-63-1	17	From 0.1 miles east of Deux Rivieres Creek, easterly.	5.6
Re	surfacing			
	818-65 269-66	11	From 6.1 miles north of Highway 64, northerly, including Frost Heave Treatment. Also, Paving of Finlayson Point Provincial Park Road.	16.3
6	254-63-1	17	From Warren to Hagar.	5.2
	823-65	17	From Sturgeon Falls West Limits to the west junction of Highway 64, including paving of Sturgeon Falls Patrol Yard.	9, 2

Project Number	Highway Number	Location	Length Miles
MISCELLAN	IEOUS COI	NSTRUCTION PROJECTS	
Granular Ba	se and Par	ring	
386-64	11	Development of Timagami Patrol Yard.	
307-63	17	Development of Deux Rivieres Patrol Yard.	
379-64	63	Development of Feronia Patrol Yard.	
Structures			
327-63-1	63	Ottawa River West Dam at Temiscaming.	
CONSTRUCT	TION AGRI	EEMENTS (NORMAL)	
Grading, Dr	ainage, Gr	anular Base, Paving, and Structures	
	11B	North Bay - Golf Street Overpass	0.1
Resurfacing			
	17	Sturgeon Falls - Front Street - from King Street, westerly to Town Limits.	0.8

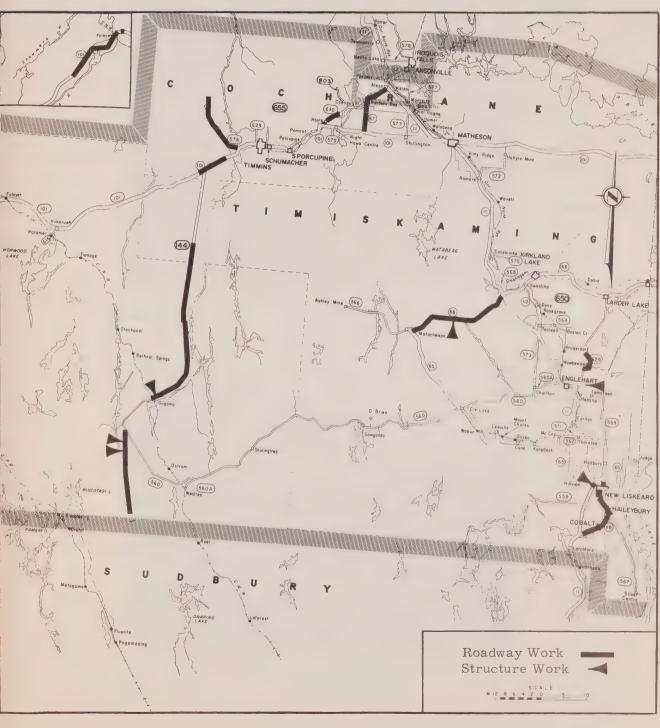
	t Highway r Number	Location	Length Miles
MAINTEN	NANCE DIVISI	ON CAPITAL PROJECTS	
Grading,	Drainage, Gr	anular Base, and Mulch	
	534	From 4.0 miles west of Powassan, westerly.	1.5
Granular	Base, Crushe	ed Gravel, and Mulch	
	654	From 0.5 miles west of Highway 11, westerly.	2.0
Grading,	Drainage, and	d Granular Base	
	63	From 7.0 miles north of North Bay, northerly.	8.0
	64	From 18.0 miles north of Field, northerly.	0.8
	522	From 6.0 miles west of Loring, westerly.	1.0
	607	0.75 miles east of Bigwood.	0.8
	630	From 4.5 miles north of Kiosk, northerly.	1. 0
Crushed	Gravel and Mu	ılch	
	630	From 4.5 miles north of Kiosk, northerly.	1.0

#### CONSTRUCTION PROJECTS

Projec Numbe	0 0	Location	Length Miles
Mulch			
	63	From 7.0 miles north of North Bay, northerly.	1.0
	64	From 18.0 miles north of Field, northerly.	0.8
	522	From 2.5 miles east of Commanda, easterly.	2.0
	535	From 0.5 miles south of St. Charles, southerly.	1.0



# NEW LISKEARD DISTRICT





Hwy. 144

North of Gogama

Cont. 65-233



Hwy. 144

North of Gogama Cont. 65-233

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	canular Base, and Paving	
66-164	11B	From 4.0 miles north of Latchford, northerly, including 1.5 miles of Resurfacing in Town of Cobalt.	7.4
57-63-2	11B	From Secondary Highway 567 to south junction Highway 65, New Liskeard.	4.2
233-63-1 233-63-3	101	From Foleyet westerly, including work on Main Street in Foleyet, and 2.0 miles of Granular lift, and Hot-Mix Paving various locations east of Foleyet. Also, Paving of Ivanhoe Lake Provincial Park Access Road.	17.2
Grading, Dr	ainage, Gr	anular Base, and Structures	
354-63-1 354-63-2	66	From 11.1 miles west of Highway ll, westerly, including Englehart River Bridge - 12.3 miles west of Highway 11.	2.0
245-64-2 259-64	144	Sudbury - Timmins Highway - From 48.5 miles south of Highway 101, southerly to Gogama, including Gogama Entrance, and Makami River Bridge - 55.0 miles south of Highway 101.	9.8

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, and	d Granular Base	
66-226	67	From the west junction of Highway 11, southerly to Secondary Highway 610.	8. 3
23-64	67	From Secondary Highway 610, southerly to Highway 101.	5.7
66-35	144	Sudbury-Timmins Highway - From 16.3 miles south of Highway 101, southerly.	7.8
66-222	144	Sudbury-Timmins Highway - From 32.8 miles south of Highway 101, southerly.	7.7
66-268	144	Sudbury-Timmins Highway - From 40.5 miles south of Highway 101, southerly.	8. 0
253-64-2 266-64 267-64	144	Sudbury-Timmins Highway - From 51.2 miles north of Benny, northerly, including; new connection to Secondary Highway 560, and structures over the Eastsand and Mollie Rivers.	9.7
66-104	576	From Highway 101, northerly.	7. 9
Structures a	nd Approac	ches	
104-60-2	11	O. N. R. Overhead, northwest of New Liskeard, Tri-Town Bypass.	0.7

Project Number	Highway Number	Location	Length Miles	
Granular Ba	se			
66-44	144	Sudbury-Timmins Highway - From 24.0 miles south of Highway 101, southerly.	8. 8	
Structures				
113-62-1	624	Marter Bridge, Blanche River, 3.0 miles north of Highway 569.		
Paving				
606-64-1	576	From Highway 101, northerly.	15.5	
Resurfacing				
57-63-2	11B	From New Liskeard North Limits, northerly to north junction of Highway 11.	0.6	
Miscellaneous				
66-271	144	Clearing - Sudbury - Timmins Highway - From 47.7 miles south of Highway 101, southerly to Gogama, including Gogama Entrance.	4.0	

Project Highway Location Length
Number Number Miles

Miscellaneous (continued)

66-294 144 Clearing - Sudbury - Timmins 18.2
Highway - From 42.2 miles north
of Benny, including new connection
to Highway 560.

MISCELLANEOUS CONSTRUCTION PROJECTS

Grading, Drainage, Granular Base, and Paving

606-64-2 101 Development of Timmins Patrol Yard.

Grading, Drainage, and Granular Base

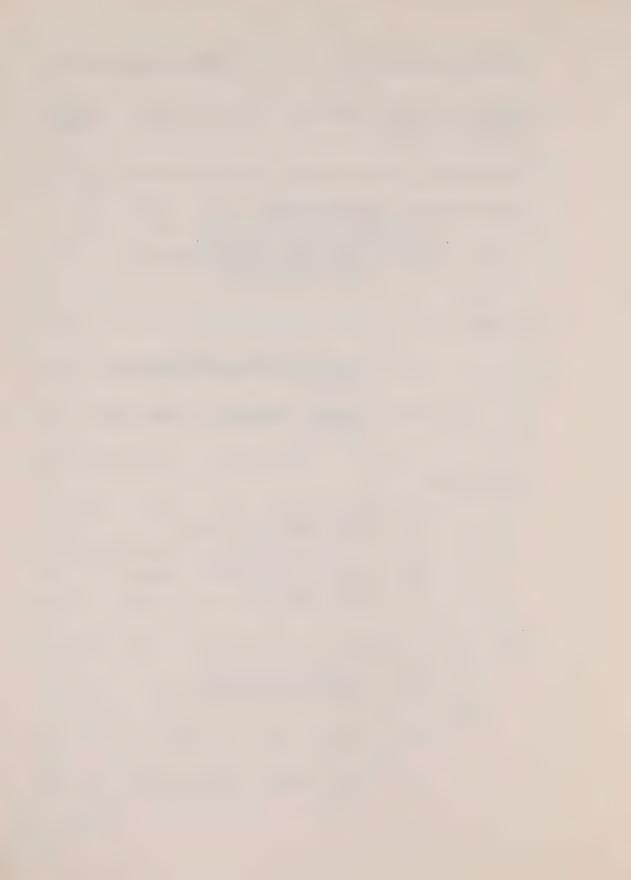
245-64-3 144 D. H. O. Patrol Yard at Gogama.

CONSTRUCTION AGREEMENTS (NORMAL)

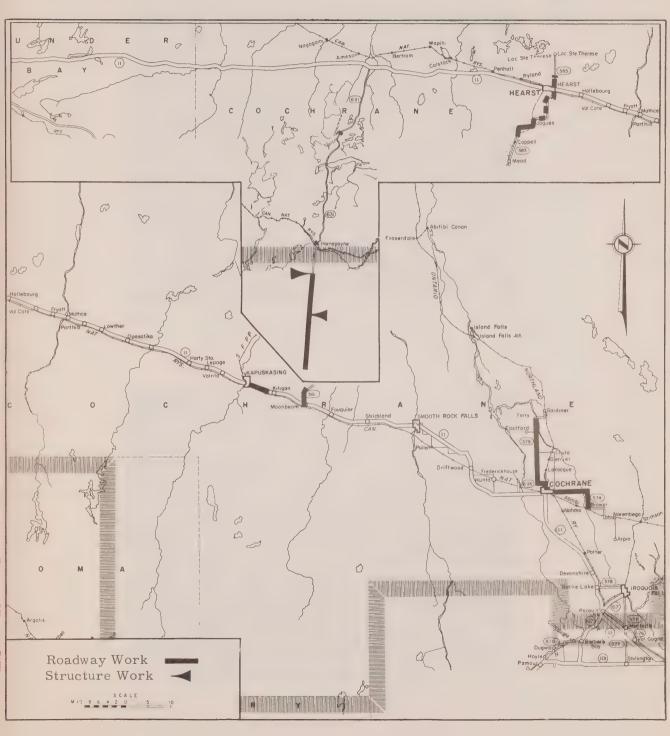
Grading, Drainage, Granular Base, and Paving

57-63-2 11B Haileybury - From Little Street to the north limits. Also New Liskeard - From south limits to South Junction Highway 65 - Whitewood Avenue.

	Highway Number	Location	Length Miles	
MAINTENA	NCE DIVIS	ION CAPITAL PROJECTS		
Grading, Dr	ainage, an	d Granular Base		
183-65	610	From Highway 101, northerly to Hoyle.	0.3	
Granular Ba	ase			
	66	From 15.0 miles east of Highway 65, easterly.	6.5	
	101	From 3.7 miles west of Highway 576, westerly.	7.0	
Crushed Gravel				
	66	From Highway 65, easterly.	18.5	
	624	From 13.0 miles south of Larder Lake, southerly.	6.0	
Mulch				
	66	From Highway 65, easterly.	12.0	
	101	From 3.7 miles west of Highway 576, westerly.	7.0	
	610	From Dugwal to Porcupine River Bridge.	3.0	



# COCHRANE DISTRICT





Hwy. 578

West of Montrock

Cont. 65-35



Hwy. 631

South of Hornepayne

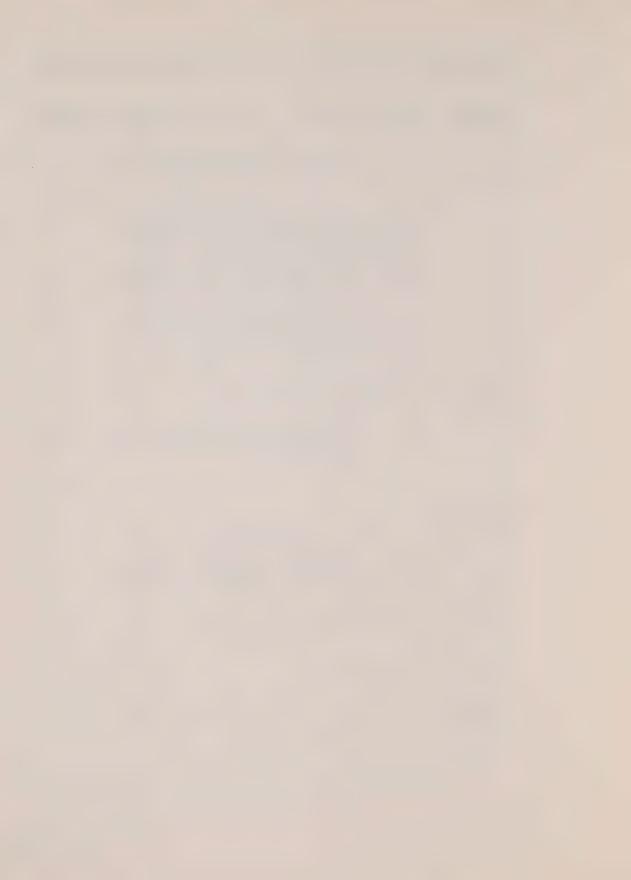
Cont. 65-319

_	Highway Number	Location	Length Miles	
Grading, Dra	inage, Gr	anular Base, and Structures		
65-319	631	From 6.7 miles south of Horne- payne, southerly, including the Shekak River Bridge - 6.7 miles south of Hornepayne.	8.3	
Grading, Dra	inage, Gr	ranular Base, and Paving		
129-61	11	From Val Albert, westerly to Kapuskasing Airport, including work in Kapuskasing.	4.7	
66-291	581	From Highway 11, northerly to Remi Lake, including work in the Village of Moonbeam, on High- way 11.	4.0	
Grading, Dra	inage, Gr	anular Base, and Structures		
148-64-1 145-64	631	From 15.0 miles south of Horne- payne, southerly, including West Beaton River structure - 15.9 miles south of Hornepayne.	12.7	
CONSTRUCTION AGREEMENTS (NORMAL)				
Grading, Dra	inage, Gr	anular Base, and Paving		

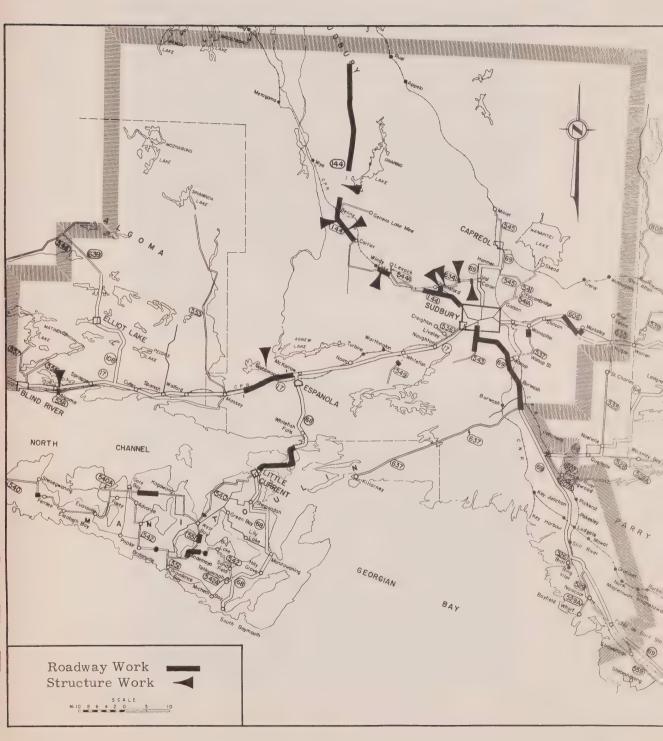
579 Cochrane - Third Avenue.

Project Number		Location	Length Miles
MAINTENAN	CE DIVIS	ION CAPITAL PROJECTS	
Grading and	Granular 1	Base	
	631	From Hornepayne, northerly.	0.1
Grading and	Drainage		
	574	From 5.0 miles east of Cochrane, easterly.	6.0
	579	From Cochrane, northerly.	18.0
	583	From Hearst, southerly, (Various locations).	20.0
Drainage, an	d Granula	r Base	
	574	From Cochrane, easterly.	5.0
	579	From 5.0 miles north of Cochrane, northerly.	5.0
	583	From 10.0 miles south of Hearst, southerly.	5.0
Granular Bas	se		
	583	From Hearst, northerly.	2. 0

Project Number	Highway Number	Location	Length Miles
Grading			
	625	From 3.0 miles south of Highway 11, southerly.	0.3
	625	From 10.0 miles south of Highway 11, southerly.	0.3
	631	From 24.0 miles north of Hornepayne, northerly.	0.5
Structures			
	583	0.2 miles north of Hearst, Structure to be replaced by multi-plate steel pipe.	0.2
Miscellaneou	ıs		
	631	Clearing and Grubbing - From 25.0 miles south of Highway 11, southerly.	1.0



## SUDBURY DISTRICT





Hwy. 17 Between Sudbury and Copper Cliff Cont. 65-87



Hwy. 68

North of Little Current

Cont. 65-54

Project Number	Highway Number	Location	Length Miles
Grading, Dr	cainage, Gr	caular Base, Paving, and Structures	
66-277	144	From Secondary Highway 544A, Onaping, westerly to Windy Lake Park Entrance, including Windy Lake Provincial Park Roads, and Windy Creek Bridge - 2.2 miles west of Secondary Highway 544A.	2.8
66-123	634	From the intersection of Highway 144, northerly 1.0 mile, including structure and approaches, for Whitson Creek Bridges, 8.5 and 9.5 miles west of Highway 69.	2. 2
Grading, Dr	cainage, Gr	anular Base, and Paving	
906-65	17 T. C. H.	In Town of Webbwood.	0.8
677-64	144	Intersection Improvement at Errington Avenue in Chelmsford.	
350-65	144	From Laurin Street in Azilda, westerly to the C.P.R. Crossing southeast of Dowling.	9. 2
209-64	543	From Sudbury South Limits, southerly to Long Lake.	4.7

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gra	anular Base, and Structures	
255-64 272-64 273-64	144	Sudbury-Timmins Highway - From Cartier, northerly to 2.4 miles north of Benny, including; Geneva Creek Bridge - 3.5 miles north of Cartier, and Moncrieff Creek Bridge, 6.0 miles north of Cartier.	7.8
Grading, Dr	ainage, and	d Granular Base	
66-281	144	Sudbury-Timmins Highway - From 8.4 miles north of Benny, northerly 7.5 miles. Including, Clearing, from 15.9 miles north of Benny, northerly 8.5 miles.	16.0
250-64-2	144	Sudbury-Timmins Highway - From 15.9 miles north of Benny, northerly.	8.5
242-64	551	From 2.6 miles north of Secondary Highway 542, Dunlop Hill, northerly.	2.0
Structures a	and Approa	ches	
66-227		Municipal Specific Project; Agnew Lak Road, Beaudoin Creek Bridge, 2.6 miles northwest of Highway 17, near Webbwood.	ce 0.4
262-64	144	Sudbury-Timmins Highway - Bailey Creek Bridge - 5.8 miles north of Benny.	

Project Number	Highway Number	Location	Length Miles
Structures a	and Approa	ches (continued)	
207-64	538	Lauzon River Bridge - 0.3 miles east of Highway 17.	0.1
66-276	634	Whitson Creek Bridges, 1.2 and 4.7 miles west of Highway 69.	1.0
Paving			
66-177	68	From La Cloche Island Channel, southerly to North Channel.	7.9
Resurfacing			
826-65	17	From Secondary Highway 606, westerly 4.9 miles, excluding Veuve River Bridge and approaches. Also, including frost heave treatment.	4.7
938-65-1	17 T. C. H.	From 1.5 miles west of Highway 68, westerly 10.0 miles, excluding 0.8 miles, in Town of Webbwood.	9. 2
66-145	69 T. C. H.	From Sudbury South Limits to Secondary Highway 537, including Frost Heave Treatment.	10.6
927-65	69 T. C. H.	From Secondary Highway 537, southerly to Highway 637, including Frost Heave Treatment.	11.3

	Project Number	Highway Number	Location	Length Miles
Mi	scellaneou	S		
	203-66		Aux Sable River Bridge in the Provincial Park at Massey. Pre-Engineering and design only.	
	251-64-1	144	Clearing - Sudbury-Timmins Highway - From 24.4 miles north of Benny, northerly.	8. 2

#### MISCELLANEOUS CONSTRUCTION PROJECTS

Grading, Drainage, Granular Base, and Paving

164-66 68 Whitefish Falls Patrol Yard

### Granular Base and Paving

314-63	17 T. C. H.	Development of McKerrow Patrol Yard.
392-64	69	Development of Paddy Lake Patrol Yard.

## DEVELOPMENT ROADS

(Design and Supervision of Construction Only)

Granular Base and Paving

D. R.
918 From Highway 17, easterly to 1.0
Markstay.

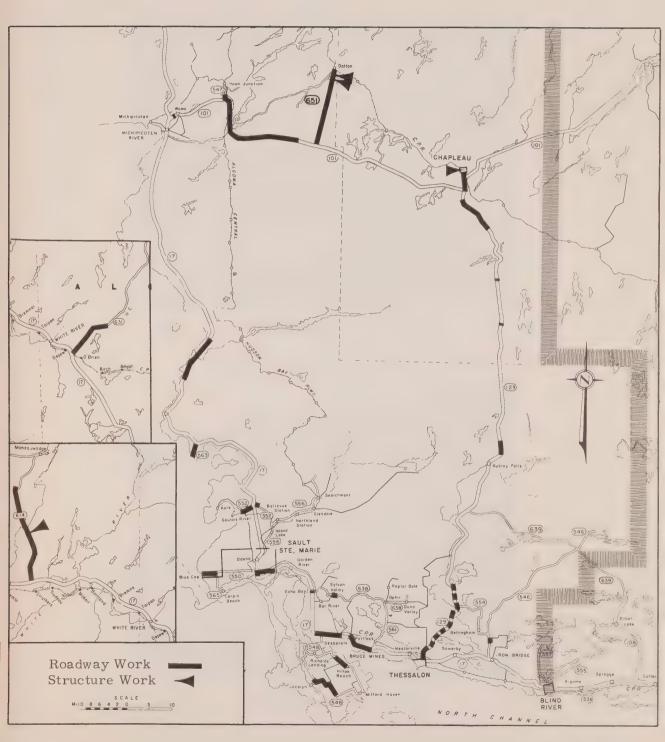
Project Highway Number Number	Location	Length Miles		
CONSTRUCTION AGR	EEMENTS (NORMAL)			
Grading, Drainage, G	ranular Base, and Paving			
69	Sudbury - Highway 69 - from Loaches Road, northerly.	0.7		
MAINTENANCE DIVIS	SION CAPITAL PROJECTS			
Grading, Drainage, an	nd Granular Base			
537	From 0.7 miles east of Highway 17, easterly.	1.5		
540	From 1.9 miles east of Highway 551, easterly.	0.2		
542	From 2.0 miles east of Highway 551, easterly.	0.8		
549	From 2.4 miles south of Highway 17, southerly.	0.5		
Granular Base and Drainage				
540	From 6.5 miles east of Highway 542, westerly.	4.3		
540	Burpee Township, Lots 25 to 30.	1.0		

#### CONSTRUCTION PROJECTS

#### SUDBURY DISTRICT

Project Number	Highway Number	Location	Length Miles
Mulch			
	540	Vicinity of Silverwater.	1.0
	542	Vicinity of Mindemoya.	4.8
	542	Vicinity of Spring Bay.	. 0.5

# SAULT STE. MARIE DISTRICT



#### WORK IN PROGRESS DURING PAST CONSTRUCTION SEASON



Hwy. 101 East of the Michipicoten River Cont. 65-98



Hwy. 129 Mississagi River Bridge Cont. 65-07

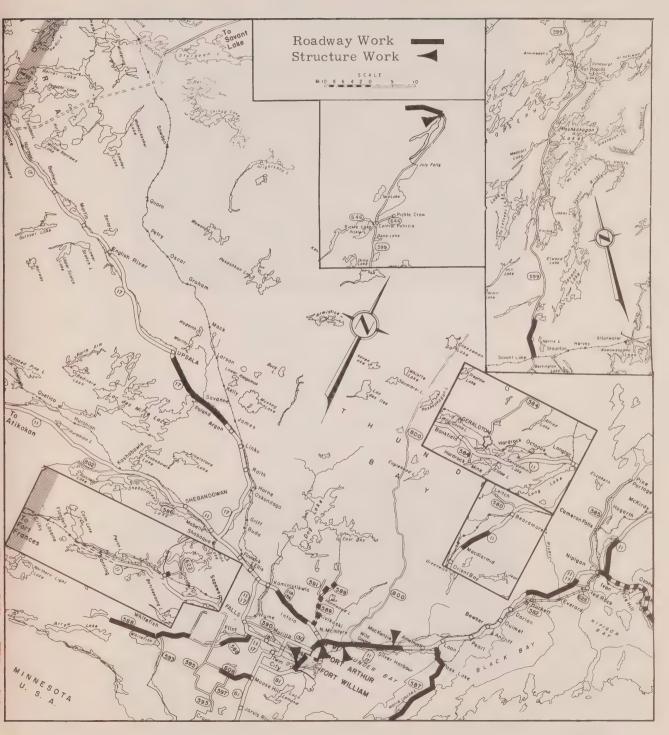
Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	anular Base, and Structures	
66-258	129	From Chapleau, southerly to the south junction of Highway 101, including Nebskwashi River Bridge in Chapleau.	7.0
110-64 114-64	614	From 18.5 miles south of Manitouwadge, southerly, including Black River Bridge - 19.5 miles south of Manitouwadge.	1.3
105-64-2 21-65 22-65	651	From 9.0 miles north of Highway 101, northerly to Dalton, including Windermere and Ogasiwi River Bridges - 15.3 and 16.4 miles north of Highway 101.	8.0
Grading, Dr	ainage, Gr	anular Base, and Paving	
66-159	17 T. C. H.	From 19.0 miles north of Secondary Highway 563, northerly to Montreal River.	11.1
66-239	17 T. C. H.	From Bruce Mines West Limits, westerly, including development of D. H. O. Patrol Yard, at Bruce Mines	6.8
904-62 905-66	17 T. C. H.	From 8.3 miles west of Bruce Mines West Limits, westerly, including Intersection Improvement at the junction of Secondary Highway 638.	6.3
901-66	17 T. C. H.	Intersection Improvement at South entrance to Pinewood Drive, 0.5 miles south of Highways 17 & 101 at Wawa.	

Project Number	Highway Number	Location	Length Miles
Grading, Dra	ainage, Gı	canular Base, and Paving (continued)	
931-65	550 T. C. H.	Sault Ste. Marie Bypass.	3. 6
Grading, Dra	ainage, an	d Granular Base	
22-63	<b>12</b> 9	From 1.8 miles south of the south junction of Highway 101, southerly.	9. 1
371-65	129	From 3.0 miles north of Aubrey Falls, northerly.	3. 0
299-66-1	1 <b>2</b> 9	Bridge Site 46-1, 32.4 miles south of Highway 101.	0.2
299-66-2	<b>12</b> 9	Bridge Site 46-5, Benson Creek South Branch, 23.7 miles south of Highway 101.	0.4
66-285	614	From 9.0 miles south of Manitouwadge, southerly.	9.5
112-64	614	From Highway 17, northerly.	12. 2
66-80	651	From Highway 101, northerly, including Jackpine Creek Culvert - 5.5 miles north of Highway 101.	9. 1

Project Number	Highway Number	Location	Length Miles
Paving			
237-63	101	From 21.5 miles west of Big Pine Lake, westerly, including 0.5 miles of full paving on Highway 547, extension through Hawk Junction, Maple Street, northerly.	26. 3
Miscellaneo	us		
137-64	631	Clearing - From Highway 17, White River, northerly.	10.8
CONSTRUCT	ΓΙΟΝ AGRI	EEMENTS (NORMAL)	
Grading, Dr	ainage, Gi	canular Base, and Paving	
	17	Sault Ste. Marie - Trunk Road - From Lake Street to Boundary Road.	1.4
MAINTENAI	NCE DIVIS	ION CAPITAL PROJECTS	
Grading, Dr	ainage, an	nd Granular Base	
	548	From Hilton Beach, northerly.	3. 0
	638	From Thessalon Road to Wings Road.	1.0

Project Number	Highway Number	Location	Length Miles	
Granular Ba	se, Draina	age, and Mulch		
	1 <b>2</b> 9	From Highway 17, northerly 20 miles. Various Locations.	3.0	
	552	From Highway 17, westerly 3.0 miles, and easterly 1.0 mile.	4.0	
Grading, and	d Granular	Base		
	546	From 3.3 miles north of Highway 17, northerly.	1.0	
Granular Ba	se			
	548	Between Richards Landing and Hilton Beach, on south side of island.	10.0	
Drainage and	d Mulch			
	550	From Highway 565, westerly.	2.0	
Surface Treatment				
	563	From Highway 17, to the end of Highway 563.	3. 4	

# FORT WILLIAM DISTRICT



### WORK IN PROGRESS DURING PAST CONSTRUCTION SEASON



Hwy. 11 & 17 Mackenzie River Bridge Cont. 66-162



Hwy. 17

West of English River

Cont. 65-133

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	anular Base, Paving and Structures	
66-162	11 T. C. H.	From 10.3 miles east of Port Arthur East Limits, easterly, including Mackenzie River Structure.	3.1
915-64 927-64-1 927-64-2	L. H. E.	Lakehead Expressway - From Highway 61, easterly to Neebing Avenue, Fort William, including Kaministikwia River Bridge - 0.8 miles east of Highway 61.	2.7
Grading, Dr	ainage, Gr	anular Base, and Paving	
18-63	11	From 5.5 miles south of Beardmore, southerly.	7.3
66-278	11A	From 9.6 miles east of Sistonens Corners, easterly.	4.9
66-225	11 & 17	Highway 11 - From Highway 17, Nipigon, northerly 8.5 miles, including hot-mix patching - various locations - from Nipigon easterly, on Highway 17.	40.5
901-65	17 T. C. H.	From 1.8 miles west of Savanne River, westerly to 1.0 mile east of Upsala.	9. 6
Structures a	and Approa	ches	
227-65	130	McIntyre River Bridge - 0.1 mile west of Port Arthur West Limits.	0.3

Project Number	Highway Number	Location	Length Miles
Structures a	ad Approac	hes (continued)	
66-263	. 599	Otoskwin River Bridge, 36.1 miles north of Central Patricia.	0.2
Grading and	Drainage		
933-64-2	L. H. E. T. C. H.	Lakehead Expressway - From Port Arthur East Limits, to Tertiary Road 800.	1.0
Resurfacing			
908-66-1 908-66-2	11	From 0.1 mile north of Red Rock Corners, to 3.4 miles west of the east junction of Secondary Highway 582.	13.0
927-64-3	L. H. E.	Lakehead Airport Entrance.	
Miscellaneo	us		
133-62-1	11A	Clearing - From 4.6 miles east of Sistonens Corners, easterly.	5.0
925-66	L. H. E. T. C. H.	Clearing - From Tertiary Road 800, easterly 9.2 miles.	9. 2

Project Number	Highway Number	Location	Length Miles
CONSTRUCT	TION AGRI	EEMENTS (NORMAL)	
Grading, Dr	ainage, Gr	canular Base, and Paving	
	11 & 17	Fort William - Arthur Street - from Leland Street to Mountain Street.	0.5
Miscellaneo	us		
	11 & 17	Port Arthur - Storm Sewer.  Memorial Avenue - from Hester Street to Waterloo.	1.5
CONSTRUCTION AGREEMENTS (SPECIAL)			
Grading, Drainage, Granular Base, Paving, and Structures			
66-79		Lakehead Expressway - From High- way 17A, westerly to Highway 130, including McIntyre River Bridge - 1.1 mile west of Highway 17A.	2.6
Grading, Drainage, Granular Base, and Paving			
927-64-3	L. H. E. T. C. H.	Lakehead Expressway - Fort William - From Neebing Avenue, easterly to Highway 17, including relocation of Walsh Street in Fort William, and Channelization at Highway 17.	1.1

Project Number	Highway Number	Location	Length Miles
Grading, Dr	ainage, ai	nd Structures	
933-64-2 914-64	L. H. E. T. C. H.	The state of the s	5.3
Miscellaneon	us		
66-297	L. H. E. T. C. H.	Lakehead Expressway - Clearing - From Highway 17A, easterly to Tertiary Road 800.	6.3
MAINTENAN	CE DIVIS	ION CAPITAL PROJECTS	
Granular Base, Drainage, and Mulch			
	622	From Highway 11B, northerly.	0.5
Granular Base, Drainage, and Crushed Gravel			
	599	From Savant Lake, northerly.	10.0
Grading, Drainage, and Granular Base			
	17 T. C. H.	From 11.0 miles west of Raith, westerly.	9.4
	588	From Highway 17, southerly.	8.0
	608	From Highway 61, westerly.	8.0

## FORT WILLIAM DISTRICT

## CONSTRUCTION PROJECTS

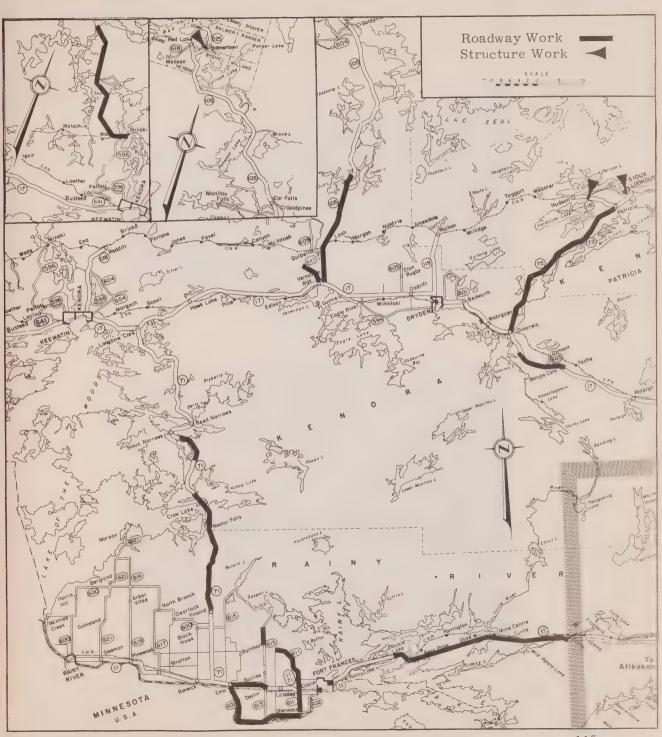
300-66

	Highway Number	Location	Length Miles
Grading			
	589	Various Locations	12.0
Drainage			
	587	From Highway 17, southerly.	25.0
	588	From Highway 590 to Round Lake.	18.7
RESOURCE ROADS			
Grading, Drainage, and Granular Base			

From the Otoskwin River, northerly. 8.0



## KENORA DISTRICT





Hwy. 11 Wes

West of the Seine River

Cont. 66-19



Hwy. 71

South of Nestor Falls

Cont. 65-198

Project Number	Highway Number	Location	Length Miles
Grading,	Drainage,	Granular Base and Paving	
156-63	72	From Highway 116, southerly.	11.2
65-291	105	From 16.2 miles north of Highway 17, northerly.	9.6
Grading, D	rainage, an	nd Granular Base	
66-23	71	From 9.0 miles south of Nestor Falls, southerly.	9. 1
280-63	71	From 17.0 miles north of Nestor Falls, northerly.	8.0
284-63	71	From Nestor Falls, northerly.	9.0
65-222	72	From 12.0 miles north of Highway 17, northerly.	13.0
	7. ^	-lead	
Structures	and Approa	acnes	
66-213	72	Pelican River Bridge - Town of Sioux Lookout.	0.1
66-152	116	Vermilion Narrows Bridge - 6.1 miles west of Highway 72.	0.7
66-292	125	Chukuni River Bridge - 2.5 miles north of Highway 105.	0.7

Project Number	Highway Number	Location	Length Miles
Paving			
66-19	11	From 34.1 miles west of Aikokan Cutoff, westerly.	38.7
66-206	71	From Nestor Falls, southerly 9.0 miles, including 0.3 miles of Old Highway 71, and 1.5 miles of Road to Government Dock.	10.8
337-64-1	72	From Highway 17, northerly, including development of Dinorwic Patrol Yard.	25.8
66-121	105 & 17	From Highway 17, northerly, including development of Ely Lake Patrol Yard, and Redvers Patrol Yard.	16.2
Resurfacing			
66-209	11	From Emo to Devlin, including from Fort Frances East Limits, easterly 1.9 miles, and revision of C. N. R. Crossing.	8. 7
932-65	17 T. C. H.	From 2.0 miles east of Borups Corners, westerly.	11.7
CONSTRUC	TION AGRE	EMENTS (NORMAL)	
Grading, Dr	ainage, Gr	anular Base, and Paving	
	11	Fort Frances - Colonization Road - from Third Street to Wright Avenue.	0.8

	Highway Number	Location	Length Miles
Grading, Dr	ainage, Gr	anular Base, and Paving (continued)	
	17	Dryden - Intersection Improvement at Highway 17 and Duke Street.	
	-reluité l'eur	CARDEN DE CARDES	
MAINTENA	NCE DIVISI	ON CAPITAL PROJECTS	
Grading, Dr	ainage, an	d Granular Base	
	602	From 3.0 miles south of Emo, southerly.	3.0
	613	From 9.0 miles north of Highway 11, northerly.	4.0
	647	From Highway 17, to the end of Highway 647.	5.5
Granular B	ase		
	Werner Lake Road	From Minaki to Caribou Falls.	34.0
Crushed Gravel			
	602	From Highway 611, to Emo.	23.0
	611	From Highway 602, to the end of Highway 611.	12.5

Length Miles

Project Number	Highway Number	Location
Structures		presentation paster sea and patients
	603	Replacement of 72" C.I.P 0.2 miles north of Highway 17.
	603	Replacement of 10'3" x 6'9" Multi- Plate Arch - 1.1 miles north of Highway 17.
	611	Replacement of 72" C.I.P 0.5 miles north of Highway 602.



